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Administration Report
Bhavnagar State
1919-20 & 1920-21

00134774

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REPORT

ON THE

ADMINISTRATION

OF THE

BHAVNAGAR STATE

FOR THE YEAR

134774

1919-1920.

BHAVNAGAR:
PRINTED AT THE "STATE PRINTING PRESS."

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CHAPTER I.

GENERAL AND POLITICAL.

Introduction.

Physical Aspect.

The State of Bhavnagar, as stated in previous reports, lies at the head and west side of the Gulf of Cambay in the peninsula of Kathiawad, between 21° 18′ and 22° 18′ north latitude and 75° 15′ and 72° 18′ east longitude. The State is divided into ten districts, *viz.*, Daskroi, Sihor, Mahuva, Kundla, Lilia, Umrala, Botad, Gadhada, Talaja and Port Albert Victor. The territory presents a varied aspect, being in some parts, as in Bhal, a mere salt flat, while in Lilia it is a rich plain of black soil. Sihor and Kundla are, on the other hand, hilly and undulating, though the country nowhere rises to a great elevation. The climate, especially on the south coast, is temperate, and the heat in the hottest part of the territory is much less than that of the Gujarat mainland.

Area.

The area of the State is about 2,860 square miles.

Population.

The population according to the census of 1911 is 4,41,367 souls, of whom 2,27,700 are males and 2,13,667 females. Out of the total population, 3,79,726 or about 86 per cent are Hindus, and 40,979 or about 9 per cent are Musalmans. There are also 20,049 Jains, 381 Parsis, 221 Christians and 11 Jews.

Tribute.

The State pays an annual tribute of Rs. 1,28,060 to the British Government, Rs. 3,581-8-0 as *Peshkashi* to Baroda, and Rs. 22,858 as *Zortalbi* to Junagadh.

Revenue and Expenditure.

The gross revenue calculated on the average of the last five years is Rs. 49,67,402, inclusive of Rs. 19,07,701, the income of the Bhavnagar State Railway, which is the sole property of the Durbar. The gross expenditure calculated on the same basis is Rs. 44,18,218, inclusive of the Railway expenditure of Rs. 8,28,059.

2. The Demise of His Highness Maharaja Sir Bhavsinhji.

The most momentous, sad and mournful event of the year under report, which plunged the whole population of the State into profound grief, was the untimely death of His Highness Maharaja Sir Bhavsinhji, K. C. S. I., on 17th July, 1919, at 12-30 A. M. He had never known any serious illness for a very long period, although he had been

suffering from Asthma and Diabetes for some years past. Dr. Hutchinson was called from Bombay; and the medical officers of the State did all they could. But all efforts proved unavailing; and the Maharaja succumbed to his disease after an illness of 20 days.

In the morning the painful news quickly spread over the town, and all officers, leading citizens, and hundreds of devoted subjects assembled in the Nilambag Compound to pay their last respects to their departed Ruler. After the customary rites and ceremonies all proceeded to the place of cremation; and the mournful function was finished in accordance with ancient practice.

Messages of sympathy were received from all the Mahals of the State, from friends far and near; and deputations from many States arrived to express their condolence. Many citizens from the districts also came for the same purpose; and appreciative notices of the Maharaja's life and work appeared in the English and Vernacular papers of the Presidency.

The Agent to the Governor in Kathiawad published the following notification :—

"It is with very great regret that the Agent to the Governor has to announce the sad death of His Highness Maharaja Sir Bhavsinhji Bahadur, K. C. S. I., Maharaja of Bhavnagar, to-day at 12-30 A. M.

"A capable and just ruler and one of the foremost Chiefs in Kathiawad the late Maharaja was beloved and respected by all. His loyalty and generosity were manifested in many ways during the late War, and his loss will be mourned by the whole Province.

"All Agency Offices at Rajkot and all Offices and Courts subordinate to the Agency throughout the Province should be closed to-morrow out of respect to the memory of His Highness the Maharaja Saheb."

In the Bhavnagar State all the Offices, Schools and Courts were ordered to be closed for a week, and the people were asked to observe mourning for a period of three months.

There never was a Raja who was so beloved of his people. When he came to the Gadi, in his installation speech he prayed that, "the blessings of God may attend my humble efforts to promote the prosperity and happiness of those who are now committed to my charge, whose wants will be my special care, and whose contentment and happiness will be my chief reward"; and to the last he lived

up to that ideal. His palace was always open to visitors, and no applicant was too humble for him to hear. During his tours in the district, with which he combined the pleasure of *Shikar*, he freely mixed with his people, and his marvellous combination of simplicity with dignity excited the admiration of all.

He was second to none in the sincerity and soundness of his allegiance and loyalty to the Government and the Crown. His official connection with Government was most friendly as their records would show. His relations with his brother Chiefs inside and outside the province were very cordial, and he never had a dispute with any State. That his rule was benevolent, and so popular, is evidenced by the fact of there being not one complaint from any of his Ryots to the Agency. His career shows his capacity to control autocratic instinct, and yet he was a strong personal Ruler.

One of his strong points was the care of finance. He was unlucky in that he inherited a depleted treasury, and was handicapped by successive lean years. During the first years of his coming to the Gadi, he was obliged to incur heavy debts for administrative purposes; these by the exercise of wise economy he succeeded in clearing off without resorting to fresh sources of revenue, and now leaves to his son a flourishing State, as will be seen from the financial chapter of the Report. Good relations with Government and brother Princes, contentment of the people and financial soundness are considered to be the four essentials of a good rule, and in all these His Highness Maharaja Sir Bhavsinhji ranks among the first of enlightened Princes.

His private life was pure and simple. A determined upholder of monogamy, he believed in the education of the Zenana, the abolition of the "Purdah," and the right kind of education for a Ruler's children. All this is seen from the history of his private life and the arrangement of his household. His pure life and robust character influenced his career as a Ruler.

That he wished to advance his people on the right lines can be seen from the institutions he gave them: educational, municipal, medical, and administrative. At the same time he was strong in the principle—and this he inspired among his officers and people as few Rulers may have succeeded in doing—that it is the oneness of the "Ruler" and the "Ruled" that makes for good government, and it was this principle that is eminently suited to the conditions in Indian States. Opportunity for individual opinion coupled with true Indian

devotion towards his person and a filial confidence in his judgment was the attitude of his subjects towards him.

His death has kindled a sorrow which to some must last till the end of their days. But he leaves a happy and contented people to his son, a steady and settled administration to his people, and a tradition of good Rule for those that are entrusted with the responsible task of the minority administration.

3. Arrangements for the Administration.

Soon after the demise of His Highness the Maharaja Saheb, the Agent to the Governor at Rajkot and the Political Agent, Gohilwad Prant, arrived at Bhavnagar and took formal charge of the State. As a temporary measure, a post of Controller of the Khangi Department and Guardian to His Highness the Minor Maharaja was created, and Rana Shri Kalubha Kaliansinhji was appointed to the post.

On 27th August, 1919, the Kathiawad Political Agency published the following office order :—

"Mr. Tudor-Owen, Political Agent, Gohilwad Prant, has been placed in charge of the Bhavnagar State from the 29th July, 1919, pending orders from Government as to the future administration."

The Council of Administration.

The final orders were received by the Agent to the Governor, Kathiawad, in a letter from Government, dated the 11th of February, 1920, from which the following extracts may be reproduced here :—

"With the sanction of the Government of India the Governor in Council has been pleased to order the following arrangements :—

(1) That the administration of the State should be entrusted to a Council of Administration consisting of a President, a Vice President, and two members to be associated with the President and Vice President in a consultative capacity.

(2) That Sir Prabhashankar D. Pattani, K. C. I. E., and Mr. W. C. Tudor-Owen, I. C. S., should be the President and Vice President of the Council respectively.

(3) That the two members of the Council to be jointly nominated by the President and Vice President should be officers in the permanent service of the State."

On 13th February, 1920, the Agent to the Governor, Kathiawad, communicated these arrangements to Sir Prabhashankar D. Pattani and Mr. Tudor-Owen ; and on 17th February, before noon, they assumed charge of their respective offices.

On 26th February, 1920, Azam Tribhuvandas Kalidas Trivedi and Azam Shiavaksha Adarji Goghawala, M. A., LL. B., Bar-at-Law, were appointed members of the Council of Administration.

At the same time Mr. Bhaskarrao Vithaldas Mehta, M. A., LL. B., and Mr. Vithaldas Girjashankar Trivedi, B. A., LL. B., were appointed Secretaries of the Council of Administration. It was decided that Mr. Vithaldas should also continue to discharge his duties as Mukhya Vakil at Rajkot.

Places abolished.

The Council of Administration being thus established, the following places became unnecessary, and were therefore abolished :—

(1) Of the Dewan,
(2) Of the Naib-Dewan,
(3) Of the Judicial Assistant,
(4) Of the Manager, Dewan Office,
(5) Of the Personal Assistant, and
(6) Of the Huzur Assistant.

At the same time, the Dewan Office and the Huzur Office were amalgamated and styled as the Secretariat.

4. The Minor Maharaja and the Kumars.

His Highness enjoyed good health during the year, though the same cannot be said of his brother Kumar Shri Nirmalkumarsinhji who being of a more delicate constitution and an alert mind has occasionally shown signs of being more easily fatigued. For the benefit of their health they went to Mussooree during the Autumn under the charge of Mrs. Tudor-Owen and returned much improved in physique. The hot season was spent at Mahuva—a pleasant sea-side resort of Bhavnagar.

The Kumars are of tender age, His Highness being 8 and his brothers 6 and 3 respectively. Their education is accommodated to their age. Their vernacular is in the hands of Mr. Vanmalidas Sundarji Vyas, a member of the State Educational Department, who was selected by His late Highness for the purpose. The progress of His Highness is quite satisfactory. Gifted with intelligence, he is well up to the standard of his age. He has commenced elementary English under an English governess.

Active and alert in body and mind and of a lovable disposition, they offer most excellent material, and in the matter of their future upbringing few administrations could hope for better prospects of success.

5. The King-Emperor's Birth-day.

The birth-day of His Majesty the King-Emperor was celebrated with great *eclat* on Tuesday, the 3rd of June, 1919, the day announced for the purpose. A salute of 31 guns was fired at sunrise, and the Royal Standard was hoisted on the City flag-staff. In memory of this auspicious occasion, Rs. 500 were ordered to be distributed among the poor Christians in the State; and Rs. 5,000 were set apart to be spent as usual on improvements in the Victoria Park. The day was observed as a general holiday all over the State.

6. The Personnel of the Administration.

Several changes that occurred in the personnel of the Administration during the year under report have already been mentioned. Azam M. A. Tana, the Dewan, retired on pension from 12th February, 1920. The Administration would like to place on record an appreciation of his long and varied services. Joining the State thirty years ago in the Judicial Department, he was appointed State Vakil at Rajkot and subsequently as Personal Assistant to the Dewan. He became Dewan in 1915, to which post his industry and capacity for work eminently fitted him. His retirement on pension deprives the State of an officer of great experience. Mr. Bhanushankar Bhavanishankar Bhatt, Manager, Dewan Office, resigned his place. During the continuance of Rana Shri Kalubha Kaliansinhji as Controller of the Private Department, Mr. Pirojsha Palanji Damri is acting as the Head of the Rajyakharch Department. Mr. Hanubhai Ranchhodji Rana was appointed A. D. C. to His Highness and Supervisor of the Paddock and the Durbari stables; while Mr. Udesinghji Najibhai Gohel was appointed Superintendent of the newly established Grass Department. Other minor changes do not require any special mention.

CHAPTER II.

ADMINISTRATION OF THE LAND.

1. Revenue Collection.

The Revenue Year.

The revenue year begins with the 1st of November and ends with the 31st of October (Divali). Collections of revenue were formerly made by two instalments of 40 and 60 per cent respectively, about the months of December and April, in all the districts except Mahuva, Talaja, and Daskroi, where there were three instalments of 40, 40 and 20 per cent, falling due in December, April and June. Since 1916, a change has been made in this practice by which two instalments of 62·5 and 37·5 per cent respectively are introduced in all the Mahals. This is an experimental measure, the results of which will be carefully watched. All the figures relating to revenue throughout this report cover the year ending with 31st October, 1919. The agricultural conditions, which they represent, are therefore those connected with the rainfall of the Samvat year 1974 (1918 A. D.), rather than those of the monsoon of 1975 (1919 A. D.), which latter will find their place in the ensuing report.

Rainfall and general prospects.

As mentioned in the last year's report, the rainfall during the Samvat year 1974 was not only deplorably deficient, but also very uneven in distribution. The rather heavy burst thereof with all its concomitants of peals of thunder and flashes of lightning, which occurred towards the end of May, was confined only to the northern and a portion of the central districts of the State. But it turned out to be temporary, being cyclonic, though where it appeared, it came down in heavy showers, and the cultivators of those places, taking advantage of the saturated ground, sowed Cotton to a proportionately large extent. Then there was a long break, and it was only in the beginning of July, that a regular monsoon put in its appearance. The rainfall was just sufficient to enable the cultivators to commence sowing operations. As the time for sowing Cotton had passed, they sowed Juari and Bajri. This scanty rainfall was not supplemented by substantial falls during the rest of the month. In August, however, some showers, sporadic in nature, favoured the ground. But these were not sufficient to bring the standing crops which were just on the point of withering to maturity. Subsequently rains held off, though clouds would pile up during the day

and raise expectations of a goodly fall. But towards evening the wind would blow, and scare away the clouds ushering in a bright and starry night. This phenomenon continued from day to day raising hopes and killing them throughout September. In the beginning of October people finally lost all hope of any rains, and apprehensions of a dire famine stared them in the face. During the period of alternate hope and disappointment, those who had the means of irrigation watered some acres, but most of the sown area had a hard struggle for existence. Partly with the scanty moisture received during the year and partly owing to the saturation of the previous year, the stalks of Bajri and Juari managed to grow, but could not ripen. Only a small portion of the maritime district of the State was fortunate enough to reap corn without resort to irrigation ; while the early sown Cotton crops and other crops prospered and reached maturity in isolated parts of some districts.

The condition of the crops was as narrated above ; and had the people been allowed to gather and bring home whatever little that had matured, it would have proved a source of great help and satisfaction to them. But just at the time when Cotton should have been picked, and corn sheaves brought to the threshing floor, a wave of Influenza Fever passed almost simutaneously over all the villages of the State, attacking almost every inhabitant, rich and poor, old and young, alike. Cutivators could not stir out, much less go to their fields to look after the standing crops. In the absence of any watch and ward their fields were overrun by cattle, which destroyed the little they had hoped to gather. This dire epidemic took a heavy toll of life, so that in many cases whole families were swept away. It lasted for full two months, after which it slowly subsided leaving the patients quite weak and unable to work. As a result thereof the sowing of Wheat could not be undertaken by many a ryot, whilst those who could, had to do so very late.

The average rainfall was 6·24 inches, the highest being 9·6 at Umrala and the lowest being 3·65 inches at Kundla.

Revenue Collection.

The revenue collected during the year under report was Rs. 23,34,086 out of the total demand of Rs. 37,14,778, Rs. 13,80,692 being the amount ordered to be suspended. Appendix **XXVI** gives the details of these figures as compared with those of Samvat 1974.

Arrears.

The amount of past years' arrears that fell in was Rs. 50,865 during the year under report, as against Rs. 1,02,201 in the preceding year. The balance of outstanding arrears at the close of the previous year was Rs. 54,76,936 which, with the collections mentioned above, a

remission of Rs. 4,62,295, and the non-recovery of Rs. 13,80,692 out of the demand for the year under report, brings the figure to Rs. 63,44,468 at the close of the year. In several previous reports it has been explained how this large figure of arrears has grown in consequence of the generously elastic policy of the Durbar in the matter of revenue collections, and how any hasty and untimely attempt to indiscriminately wipe it out would be injurious both to the Ryots and to the State; and there is no need to repeat the same here. It will be enough to mention that the issue of coercive processes in the matter of the collection of revenue, though allowed by the statute, is virtually unknown to the Ryots of this State; that they are quite contented and happy; and that they fully appreciate this liberal policy of the Durbar, who are ever cautiously watchful of the condition of their cultivators. It is hoped that the Cultivators' Amelioration Fund, a project conceived by His Highness the late Maharaja Saheb to commemorate of the auspicious event of the birth of the Yuvaraj Maharaj-Kumar, and the Co-operative Credit Societies, in which, as will be found in Chapter IV, a good start has already been made, will in a great measure tend to lighten the burden of the *Khedutś*, and minimize the effects of indifferent seasons. It may be added that nearly five lacs of these arrears are likely to be recovered next year; and a considerable amount is sure to be realized if the coming years prove favourable.

The following table gives the details about arrears :—

Districts.	Previous Arrears.				Arrears of Samvat 1975.	Total arrears at the end of Samvat 1975.
	At the close of Samvat 1974.	Recoveries in Samvat 1975.	Written-off.	Balance of Arrears.		
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva ...	7,57,129	17,062	...	7,40,067	1,55,110	8,95,177
Kundla ...	13,86,587	2,553	1,38,668	12,45,366	4,27,704	16,73,070
Lilia ...	8,81,641	...	...	8,81,641	4	8,81,645
Umrala ...	5,44,757	1,720	48,477	4,94,560	1,68,639	6,63,199
Botad ...	4,46,720	3,174	74,301	3,69,245	1,64,277	5,33,522
Daskroi ...	2,33,457	5,205	44,609	1,83,643	91,791	2,75,434
Gadhada ...	3,12,632	772	43,360	2,68,500	1,34,690	4,03,190
Sihor ...	1,49,503	1,920	19,297	1,28,286	38,512	1,66,798
Talaja ...	75,418	...	40,000	35,418	40,000	75,418
Victor ...	4,23,203	5,137	53,533	3,64,533	1,36,148	5,00,681
Customs. Abkari, Law, Education, Interest and Miscellaneous ...	2,05,889	13,322	50	2,52,517	21,366 2,451	2,76,334
Total ...	54,76,936	50,865	4,62,295	49,63,776	13,80,692	63,44,468

2. Culturable Area and Waste.

The total area of arable land under the administration of the Revenue Department was 11,66,738 acres of Durbari proper and 44,336 acres of fully assessed and half assessed alienated lands, making a total of 12,11,174 acres. Of the Durbari lands, 7,38,164 acres were classified as assessed and occupied, 23,484 acres as assessed but unoccupied, and 4,05,090 acres as unassessed and unoccupied. The Durbari Barakhali lands paying full assessment include 759 acres escheated to the Durbar during the year under report; 8 acres were brought under cultivation for the first time, while 6 acres were relinquished owing to deterioration from various causes. The necessary details will be seen from the following table :—

Description of Culturable Area.	1918-19.	1919-20.
	Acres.	Acres.
A.—Durbari Proper—		
1. Assessed and occupied ...	7,40,177	7,38,164
2. Assessed and unoccupied	15,714	15,705
	*+ 5,465	*+ 7,779
3. Unassessed and unoccupied	4,05,333	4,05,090
Total... ...	11,66,689	11,66,738
B.—Durbari Barakhali—		
1. Paying full assessment ...	38,470	39,679
2. Paying half assessment ...	4,737	4,657
Total... ...	43,207	44,336
Grand Total of Culturable Area...	12,09,896	12,11,174

Lease at reduced assessment.

The figure for occupied lands includes 71,781 acres leased out at a reduced rental, which, if taken up for their fully assessed amount, would fetch Rs. 2,35,259 instead of Rs. 1,64,698 which they now bring in.

3. Tagavi Advances.

Tagavi.

The amount of Tagavi arrears at the close of the previous year was Rs. 80,719, out of which Rs. 1,025 were recovered, and Rs. 1,53,736 were advanced during the year under report, thus the balance left for recovery at the close of the year amounted to Rs. 2,33,430.

4. Survey.

Revenue Survey.

The Revenue Survey Establishment did their usual work during the year, inspecting the boundary marks, and attending, readjusting, and repairing the same. The work of revising the settlement is much overdue, and it is intended to take it in hand as soon as possible.

* Occupied in previous years, but lying uncultivated during the year under report owing to none coming forward to occupy it.

5. Wards and other Estates.

Estates under Management.

During the year under report 54 estates were in charge of the District Revenue officers on account of minority, indebtedness, dispute between rival claimants, and similar causes. Of these 52 were managed under the supervision of the Revenue Commissioner, and 2 under that of the Rajyaprakarani Officer.

6. Giras and Alienation Settlement.

Giras Settlement.

During the year under report no case was filed by Mul-garasias alleging infringement of their rights. This shows the friendly relations that exist between the Mul-garasias and the Durbar.

Co-parcenary & heirship cases.

Thirty cases of co-parcenary and heirship between Mul-garasias were pending at the close of the preceding year, and 21 new cases were filed during the year under report. Of these 22 were disposed of, leaving a balance of 29 at the close of the year.

Alienation Settlement.

A report concerning the final settlement of alienated land in 2 villages of Daskroi was submitted to the Durbar during the year under report.

CHAPTER III.

PROTECTION.

1. Legislation.

Appendix II gives a list of the laws and rules in force in the State.

2. Military—Imperial Service Lancers.

Command. Captain Zoravarsingh being at Panna, Squadron-Commander Sardarsingh has been acting as Commandant of the Corps.

Strength. The force numbered 286 at the close of the previous year, out of whom 3 died, and 44 were discharged, leaving 239, which, with 39 newly enlisted, brings up the total strength to 278. These consist of 14 Commissioned Officers, 30 Non-Commissioned Officers, and 234 fighting men. Appendix III will explain the necessary details.

Arms. The Regiment is armed partly with ·303 inch M. L. E. carbines and partly with short rifles in addition to swords, lances and bayonets. The arms were inspected by the Civil Chief Master Armourer, and reported to be satisfactory.

Horses and Ponies. During the year under report the strength of the horses rose from 189 to 212; and that of the ponies fell from 121 to 97. The transport carts are at full strength and in good working order.

Signalling. There has been no inspection of Signalling at the Depot, but the Signallers of the regiment have continued to do excellent work in the field for the Imperial Service Cavalry Brigade.

Courses of Instruction. During the year under report Jamadar Shanmahomed, Jamadar Ratansingh and Daffedar Karsansingh attended the Musketry Class at Meerat and passed the course. Several classes were also held at Bhavnagar for the training of the regiment, when advantage was taken of the qualified instructors. The Stretcher-bearer's and Non-Commissioned Officers' classes were continued.

Active Service. At the commencement of the year under report there were 2 Officers and 41 men on Active Service with the Egyptian Expeditionary Force.

Casualties. One Officer and 8 men were invalided to India from Active Service during the year; while 15 men who had arrived on leave were detained, as the detachment on Active Service was to come back shortly.

Decorations.

During the year under report Lance-Daffedar Shivasingh and Lance-Daffedar Becharji were awarded the Meritorious Service Medal for conspicuous gallantry on the Field, and a Recruiting Badge was awarded to Commandant Sardarsingh.

Field Bhatta.

The Durbar have sanctioned the accumulated Field Bhatta and pay of the Officers according to grade in recognition of the good services of the regiment in the Field. The total amounted to Rs. 84,254.

Attendance at the London Peace Celebration.

Commandant Sardarsingh, Jamadar Abhesingh and Sowar Umarbhai were selected by H. H. the late Maharaja Saheb to represent the Bhavnagar Imperial Service Lancers at the Peace Celebration in England held in the month of July, 1919, and attended that function.

Cost.

The total cost of the Regiment was Rs. 1,71,838 during the year under report as against Rs. 1,30,430 in the previous year.

3. Infantry or Armed Police.

Strength

The strength of the Armed Police known as the Bhavnagar State Infantry was 272 at the end of the preceding year. During the year under report 7 died, 4 retired on pension, 87 were discharged for various reasons, and 72 recruits were enlisted. The strength at the close of the year was therefore 246 out of the full strength of 285. The cost of the force to the State was Rs. 59,810. Appendix **III-A** gives the necessary details with regard to this Corps.

Band.

The Band attached to the Infantry continues to be highly efficient.

Artillery.

There is no separate Artillery Force in the State. A party of the Infantry specially trained for the purpose performs these duties.

Commandant.

Rana Shri Krishnachandra K. Jhala continues as Commandant of the Infantry. The honorary rank of Second Lieutenant has been bestowed upon him for services rendered in France.

4. Police.

Regular Police.

The total Police Force of the State under the exclusive control of the Police Department is 773, including 66 Officers, 52 Mounted Police, and 655 Footmen (inclusive of 75 Chowkidars of the Village Police).

Village Police.

The Village Police consists of 2,412 men, exclusive of the 75 Chowkidars, who owing to the peculiar situation and circumstances of certain villages are placed under the exclusive control of the

Police Department. Of these, 510 are Mukhis or Police Patels, 1,080 are Chowkidars, and 822 are Pasaitas. Among the Mukhis, some have exclusive charge of the Village Police work, while others have both Police and Revenue duties to perform. The whole of the Village Police was under the control of the Revenue Department, but during the year under report all the Mukhis and a number of Chowkidars were transferred to the control and supervision of the Police Department.

Strength. The total strength of both the Regular and Village Police comes to 3,185, and if the Armed Police are added, it stands at 3,431. The ratio of the whole force works up to one man for every 128 men of the population, and every ·83 square mile of the area. The ratio of the Regular Police alone is one man for every 570 men of the population, and every 3·69 square miles of the area.

Discipline. Among the subordinates of the Police Department are 244 Sipahis, 339 Rajputs, 65 Rabaris, 41 Sindhis and 4 Arabs. Of these, 318 only know how to read and write, and 21 are under instruction. During the year under report 2 men were rewarded by promotion, 6 were dismissed, 154 were fined or punished departmentally, and 2 judicially. Appendix **IV** gives the necessary details in this connection.

Cost. The cost of the Police Department in the year under report was Rs. 1,24,923 against Rs. 1,12,652 in the preceding year.

Arms. The Mounted Police is provided with rifles and swords, and the Foot-Police with batons.

Cognizable offences. During the year under report the total number of cognizable offences reported was 505 against 544 during the preceding year. The number of persons arrested was 482 against 496. Of the number of persons arrested, 476 were sent up for trial, and 6 were under Police investigation. Of those sent up for trial, 11 were under court trial at the close of the year, 288 were convicted, and 177 were discharged or acquitted. 35 of these acquittals were due to the composition of the offences with which they stood charged. The percentage of convictions to arrests was 59·70, and that of the convicted to persons sent for trial was 60·50 as against 57·05 and 57·52 respectively in the preceding year (*vide* Appendix **V**).

Offences generally. The total number of offences (both cognizable and non-cognizable) reported rose from 4,655 to 4,821, showing an increase of 3·5 per cent. The following table will show the main heads of the offences

this year as compared with those in the previous year :—

	1918-19.	1919-20.
Murder	18	24
Culpable Homicide... ...	5	11
Grievous Hurt	62	55
Hurt	669	694
Dacoity	7	12
Robbery	26	15
House-breaking	215	189
Theft	353	360
Petty offences	3,300	3,461
Total ...	4,655	4,821

Further details will be found in Appendix **VII.**

Value and Recovery of Stolen Property.

The approximate value of the property reported to have been stolen during the year amounted to Rs. 25,744 as against Rs. 9,603 during the previous year; and that of property recovered was Rs. 12,454 as against Rs. 5,997 in the preceding year, the percentage of recovered property being 48·37 as against 62·44 in 1918-19 (*vide* Appendix **VI**).

5. Criminal Justice.

Number and Constitution of Courts.

The number and constitution of the Criminal Courts in the State remained the same as in the previous year, *viz.*, 9 Magistrates' Courts, and 2 Courts of Sessions, besides 2 Courts of Appeal.

Work done by Original Courts.

The work done by the various Original Courts during the year under report will appear from Appendices **VII** and **VIII**. It will be seen that the number of cases brought to trial was 2,684 against 2,262 in the preceding year, showing an increase of 15·72 per cent; and the number of persons involved was 3,931 against 3,505 last year, showing an increase of 10·83 per cent. Of the 3,931 persons brought to trial, 2,642 were convicted, 578 were acquitted, 676 were discharged, and 4 died, while 31 remained under trial at the close of the year. As to punishments, no sentence of death was inflicted during the year under report. Sentences of imprisonment for over six months were passed against 45 persons, of imprisonment for six months and under against 167, of fine and of whipping against 2,430, as compared with the corresponding figures 43, 157 and 1,834 respectively of the previous year. The amount of fines imposed was Rs. 8,722, against Rs. 7,982 in the preceding year; and the amount recovered under this head was Rs. 7,725 as against Rs. 6,521 in 1918-19.

Appeals. The Appellate Courts decided 81 out of 86 appeals concerning 129 prisoners, with the result that the decisions of the Lower Courts were upheld in the case of 52, amended in the case of 34, and reversed in the case of 31 convicts, leaving 5 appeals, involving 12 convicts, undisposed of at the end of the year (*vide* Appendix **IX**).

Revision. There were 96 applications for revision, the sentence being confirmed in 40, amended in 1, and reversed in 4 cases, leaving 51 applications undisposed of at the end of the year.

New powers granted. During the year under report the magistrates of Bhavnagar and Mahuva were invested with a power to decide by summary trial certain offences notified in the Huzur Resolution No. 9 of 30th October, 1919. Again, by Resolution No. 8 of the same date, a bench of honorary magistrates consisting of 5 members was constituted for the town of Bhavnagar, and was invested with the power of deciding all offences against the local Municipal Act and those against section 52 of the local Police Act, with a view to assist the Fouzdari Nyayadhish of Bhavnagar town by lightening the burden of work in his court. These honorary magistrates are authorized to pass a final sentence extending upto one month's simple imprisonment and 50 rupees fine.

6. Civil Justice.

Number and Constitution of Courts. There were 11 Courts of Original Jurisdiction and 3 of Appellate Jurisdiction as in the previous year.

Number of Suits. The number of original suits increased from 3,991 to 5,271, showing an increase of 32·07 per cent. Adding to these 302 cases left undecided at the end of the previous year, there were 5,573 cases before the Civil Courts for decision against 4,453 in 1918-19. Out of these, 5,115 suits were disposed of against 4,151 in the previous year, of which 27 related to disputes about immovable property, 5,001 to pecuniary claims, and 87 to miscellaneous rights. Their aggregate value was Rs. 6,26,615 as compared with Rs. 8,44,598 in the preceding year, the average duration of a suit being 3 months and 16·4 days. Further details will be found in Appendix **X.**

Appeals. The number of appeals presented during the year in the three Appellate Courts of the State was 269 against 231 last year, which together with the balance of the preceding year makes a total of 330. Out of these, 242 appeals, the aggregate value whereof was Rs. 56,971, were disposed of against 257 appeals of the collective value of Rs. 58,824 in the preceding year. For details see Appendix **XII.**

The 242 appeals decided may be classified as follows :—

Number of Appeals.	Class.
40	Immovable Property.
177	Money Transactions.
25	Miscellaneous Claims.
242	

Applications for the execution of Decrees.

The number of applications for the execution of decrees presented during the year was 4,613, which with the balance of the previous year comes to 5,833. Out of these, 4,686 or 80 per cent were disposed of, leaving a balance of 1,147 or 20 per cent pending at the close of the year. For details see Appendix **XI.**

Receipts and Expenditure.

The total receipts of all the Courts amounted to Rs. 1,03,011 against Rs. 91,450 in 1918-19, while the charges rose from Rs. 88,684 to Rs. 97,746.

New powers granted.

During the year under report Nyayadhishes Vrajdas Dahyabhai, Jivraj Odhavji, Keshavji Haribhai, and Manilal Harilal were invested in civil matters with the power of finally deciding suits relating to pecuniary claims of the value of Rs. 25.

7. Registration.

Documents for Registration.

The number of documents presented for registration during the year showed an increase of 252 over that of the preceding year ; the value of property involved rose from Rs. 3,62,452 to Rs. 11,37,502 ; and the fees realised rose from Rs. 2,145 to Rs. 3,406. The majority of these documents consisted of mortgage deeds. Details can be seen from Appendices **XIV** and **XV.**

Sales of Immovable Property.

The above figures do not include sales of immovable property which being chargeable with Chowth are entered in the Registers of the Revenue Department. Appendix **XIV-A** gives the details of these documents.

8. Jails.

Number and Population.

There are 9 Jails and Lock-ups in the State including the Central Jail in the Capital. The number of prisoners at the end of the last year was 96, and during the year under report there were 383 admissions, making a total of 479 against 352 of the preceding year. Out of these 9 died before the expiration of their terms, and 383 were released on the expiry of their respective terms of imprisonment, leaving 87 at the close of the year. Appendix **XIII** gives the necessary details.

Average. The daily average of prisoners was 91·99 against 105·02 of the previous year.

Expenditure. The gross expenditure exclusive of the charges on account of the Jail-guards at the Central Jail was Rs. 20,924 as against Rs. 17,848 in the previous year, the cost per head coming to Rs. 230 as against Rs. 170.

Prison Labour. During the year under report prison labour produced goods of the value of Rs. 5,224, and articles worth Rs. 5,885 were on hand from the previous year's stock. Out of these, articles valued at Rs. 10,444 were sold, and stock worth Rs. 665 remained on hand at the close of the year.

Health. The general health of the prison population was well maintained.

9. Municipalities.

Constitution. There are 10 Municipalities in the State, all of them being maintained as Durbari Institutions at State expense. The most important of these is the Municipality in the Capital, which cost to the Durbar Rs. 77,539 during the year under report. This together with the Municipalities of the various districts are under the control of an Officer styled the President of the Municipalities, and their affairs were managed by Committees of official and non-official members, the latter being periodically nominated by that officer from among the lists of eligible gentlemen sanctioned by the Durbar for the purpose. The people of Bhavnagar have, however, made use of the privilege granted to them by His Highness the late Maharaja Saheb of electing their own Commissioners. Twenty Commissioners were thus elected and ten were nominated by the Durbar. It was made amply evident during the elections that the people highly prize the new privilege obtained by them. The educational value of the measure cannot be overrated. But more will be said about the working of the measure in the ensuing reports.

Each of these Municipalities has a Secretary who assists the Committee, and the Bhavnagar Town Municipality has also an Assistant Secretary and a large staff of Clerks, Inspectors and other servants.

Income and Expenditure. The aggregate income arising out of the miscellaneous receipts classed under this head was Rs. 97,563 as against Rs. 79,615 in the previous year ; and the expenditure was Rs. 1,12,159 as against Rs. 1,06,194. Further details will be found embodied in Appendix **XVI.**

Fires. During the year under report there were 8 fires in Bhavnagar, 6 in Botad, 6 in Kundla, 3 in Mahuva, and 1 in Lilia, the estimated

loss of property therefrom being Rs. 25,296, Rs. 4,460, Rs. 1,230, Rs. 500, and Rs. 200 respectively, making a total of Rs. 31,686 as against Rs. 30,604 in the preceding year.

Water-supply.

Ganga-jalia and other wells supply water to the town of Bhavnagar in addition to the water from the Gourishankar Lake, which is brought through main pipes into the town, and supplied to the people by means of tanks put up at convenient places. As described in previous years' reports filtered water is available for the whole town since the completion of the Sandhurst Reservoir in 1912. And according to the rules for supplying water in Bhavnagar, water-pipes are laid on to private houses also. 436 private connections have been made till now, the return of revenue therefrom being Rs. 10,079. Thus the public are appreciating the facilities so generously conferred upon them by the Durbar.

10. Chemical Analysis.

The number of cases submitted for Chemical Analysis during the year was 71 as against 56 during the preceding year, comprising in all 233 articles as against 131 of the last year. There were 8 cases of suspected human poisoning, 3 of suspected cattle poisoning, 44 of suspected blood-stains, 5 of suspected seminal stains, and 11 were miscellaneous.

In the 8 cases of suspected human poisoning, opium was detected in 3, and no poison was detected in the remaining 5.

In the 3 cases of suspected cattle poisoning, arsenic was detected in 1, and no poison was detected in the remaining 2.

Articles numbering 182 were examined for the detection of blood-stains, out of which, in 167 articles, including 2 axes, 5 knives, 19 sticks, 12 Bajri stems, 6 wooden pieces, 4 gold buttons, 2 grass pieces, 2 teeth, 2 shrubs, 2 Bajri roots, 1 scythe, 1 thorn, 1 sand-bag, 1 iron-ring, 1 scissors, 2 twigs, 3 wooden handles, 24 dust packets, 5 stones, and 72 clothes, blood-stains were detected; while no blood-stains were detected in the remaining 15 articles, including 4 clothes, 2 dust packets, 4 knives, 4 sticks, and 1 iron rod.

Eight articles were examined for the detection of seminal stains, and seminal stains were detected in 3 clothes, while no seminal stains were detected in the remaining 5 articles, including 3 clothes and 2 glass slides.

CHAPTER IV.

PRODUCTION AND DISTRIBUTION.

1. Weather and Crops.

Rainfall.

Appendix **XVII** gives the particulars of the rainfall in the several districts of the State during the Samvat year 1975 (1919 A. D.), and Appendix **XVII-A** a comparative statement for 8 years. As observed at the commencement of Chapter II this report deals rather with the effects of the rainfall in Samvat year 1974, and remarks about that rainfall will be found in that Chapter.

The rainfall during the Samvat year 1975 was less than normal. The showers in the month of June were not sufficient for the commencement of sowing operations. It was only in the month of July that sufficient rain fell to saturate the ground, and hence Kharif sowings were taken up and completed later than the normal period. The September falls were most welcome and favourable to the growth of the crops. But the October rains were very scanty, though the maritime districts of Mahuva, Talaja and Victor were favoured by copious showers, which penetrated into the Daskroi district so far as Sihor only. The distinctive feature of the monsoon was the unequal distribution of the rainfall. The portion of the State most adversely affected by this inequality in distribution was the strip of land extending from Botad to Sihor to the varying extent of about 8 miles on both sides of the main Railway line. This luckless tract had almost no Kharif crops, and consequently had to depend solely on the produce of wheat by irrigation. Though in the beginning the weather was favourable to the growth of wheat, latterly it became adverse, and the outturn of wheat was far below the expectations sanguinely entertained. In the remaining districts of the State, though the total rainfall was in most cases far below the normal, still timely showers followed by favourable weather conditions had the effect of producing a good harvest of Cotton and staple grains. The average rainfall was 15·96 inches, the highest being 23·10 inches at Kundla, and the lowest being 8·28 inches at Gadhada.

2. Crops.

The total area cropped by Durbari cultivators numbering 19,901

was 7,52,694 acres or 18,81,736 bighas, the distribution of the crops being as under :—

	Previous year. Acres.	Year under Report. Acres.
Cotton	2,73,053	2,50,605
Wheat	55,633	60,214
Oil-seeds...	58,785	54,440
Bajri, Juari, &c. ...	3,94,111	3,96,352
Sugar-cane	1,271	2,526
Total	7,82,853	7,64,137

Cropped Area.

The total area cropped decreased by 18,716 acres. The area under cotton decreased by 22,448 acres or 8·2 per cent, that under wheat increased by 4,581 acres or 8·2 per cent, that under oil-seeds decreased by 4,345 acres or 7·3 per cent, and the area under miscellaneous crops increased by 2,241 acres or ·56 per cent.

The area under sugar-cane cultivation during the year under report was 6,316 bighas against 3,176 in the previous year.

3. Measures for the development of Agriculture.

A special department called the Dapartment of Agriculture has been opened since last year for the development of agriculture in the State, and Mr. Hiralal Hargovinddas Pandya has been placed in charge of it. A convenient plot of land has been entrusted to him for the purposes of an experimental and model farm, and it is being put into shape. During the year under report the Director visited nine Mahals and delivered 14 popular lectures on such subjects as the aims and objects of the new department, the introduction of new varieties of crops, better methods of cultivation, better implements, better methods of economizing manures, better seed selection and storage, &c. The work of collecting agricultural data is going on. Nine popular leaflets written in simple language were freely circulated. The cultivators were encouraged to introduce improved implements. There were also various other activities, but they will be more conveniently described when the results become more apparent in course of time.

4. Agricultural Co-operative Societies.

To improve the economic condition of the holders of Durbari lands, to place at their disposal a sure, ready and immediate means of self-help with advantage to themselves, both during prosperous and adverse seasons, and in course of time to free them from the burden of indebtedness, under which most of them are at present labouring, a beginning has been made during the last three years of establishing Agricultural Co-operative Societies for the villages of the State. In principle they resemble the Co-operative Credit Societies at present

existing in British India and elsewhere, but they are more simple and less complicated than the latter, being particularly adapted to the low standard of intelligence and education generally found among the cultivators. The basis is co-operation and joint-liability. Every cultivator, who prepares a separate *khala*, has the right to enroll himself as a member of the society on payment of the entrance-fee of one rupee. The method of collecting capital is that, every year each member contributes a definite percentage of the amount of assessment payable by him to the Durbar, such percentage being determined by all the members assembled at a general meeting. This process of amassing capital is to go on until an amount sufficient for tiding over even a severe famine in the particular village is collected, having regard to all possible necessities. A Managing Committee is chosen by common consent from among the members. This Committee is to dispose of the applications of members for money, for the purchase of seeds, manure, bullocks, the deepening of wells, and other purposes strictly relating to agriculture. The loans thus advanced by the Societies bear an interest of 12 per cent per annum. The capitals collected are to be placed in Durbari Savings' Banks in the names of two of the members of the Managing Committee, and the profits every year are to be divided among all the contributors in proportion to their various contributions.

As mentioned in the last report, 339 Societies, with a total capital of Rs. 58,062 and a total of 11,633 members, have been already established, the details whereof can be seen from the following table :—

	Mahal.	Number of Societies.	Number of Members.	Amount of Capital. Rs.
1.	Sihor	17	336	777
2.	Umrala	12	360	1,873
3.	Gadhada	24	547	3,629
4.	Botad	33	1,273	11,037
5.	Lilia	34	1,755	12,923
6.	Kundla	77	2,821	13,816
7.	Mahuva	82	2,909	9,427
8.	Talaja	52	1,428	4,029
9.	Daskroi	8	204	551
	Total	339	11,633	58,062

The Act and rules framed for the proper working of these Societies have received the sanction of the Durbar.

The Societies have made no progress worth recording during the year under report owing to indifferent season conditions.

5. Horticulture.

The Durbar maintained the Victoria Park and the Peile Gardens at a cost of Rs. 24,808.

The Albert Victor Square and the small garden round the Percival Fountain, both places of public recreation under the care of the Bhavnagar Municipality, were also kept by the Durbar. The new gardens in the Albert Victor Square and at the Gourishankar Lake are much resorted to and appreciated by the people.

The Plantations at Mahuva and Hathab, together with the one at Sihor known by the name of *Kant*, were maintained by the Durbar. The Mahuva and Hathab plantations contain about 45,000 trees of various kinds, such as mango-trees, palm trees, acacia, babul, &c..

The work of the grass department was hitherto a part of the Revenue Department, and the Revenue Commissioner looked after the work of supplying grass to the several departments and to the cultivators in times of need. It has now been organised as a separate department as an experimental measure with a view to (a) supplying grass for the current needs of various departments and (b) gradually build up a reserve of grass as an insurance against famine.

Possibly a contract system may prove more efficient than the departmental arrangement.

6. Horse-breeding.

Stallions.

The number of Stallions belonging to the Durbar was 11 (*i. e.*, 7 Kathis, 2 Arabs, 1 English and 1 country-bred). For the convenience of the public, and with a view to encourage private breeders, the services of these Stallions are frequently lent to private individuals free of charge.

Service.

The number of mares covered was 50, 33 of which belonged to the Durbar, and 17 to private owners.

Brood-mares.

There were 28 brood-mares at the close of the preceding year, to which no addition was made during the year under report.

Young Stock.

There were 37 young ones at the end of the last year, to which were added 3 born during the year under report, thus making a total of 40. Of these 1 filly had to be destroyed, 2 colts were sold, and 1 colt died, thus leaving 36 at the end of the year.

7. Prices and Wages.

Prices.

The average prices of food grains during the year under report were 7·1 per cent lower than those prevailing last year. They are still very high, and add to the already heavy cost of living, bringing in their train greater hardships for those who have to live on small fixed salaries and incomes. There has been an increase of 22·2 per cent in the average prices of grass during the year under report. Appendix **XVIII** gives a comparative table of the prices prevailing during the last five years.

Wages.

The wages of agricultural labour and those of the artizan class have gone up 18·5 and 20·6 per cent respectively. On the whole, the labouring classes are far better off than others.

8. Manufactures and Industries.

Mill.

The one Spinning and Weaving Mill which exists in Bhavnagar has 336 looms and 19,600 spindles; and it consumed 22,29,472 lbs. of cotton during the year under report, the production being 9,14,037 lbs. of yarn valued at Rs. 9,99,727, and 12,99,999 lbs. of cloth valued at Rs. 18,58,420. The average number of mill-hands employed was 828. The Mill is called the New Jehangir Vakil Mills Co. Ltd.

Weaving Factories.

There were 3 Weaving Factories with 19 looms worked with Oil-engines in Bhavnagar, one of which had to be closed in January, 1920. They produced 93,149 lbs. of Khadi cloth worth Rs. 1,07,444. The average number of workmen employed was 36.

Cotton-Presses and Ginning Factories.

There were 6 Cotton Presses—3 at Bhavnagar, 2 at Mahuva, and 1 at Botad; and 15 Ginning Factories with 477 Gins in the districts of Daskroi, Mahuva, Kundla, Umrala, Botad and Port Albert Victor.

For some years past enterprising gentlemen from the districts have started cotton gins worked with oil-engines. There are 15 such Ginning Factories worked with 119 gins. These enterprises are being watched with interest. It is hoped they will widen their scope in the future.

Oil-factories.

There are 6 factories with 66 machines for pressing oil worked with oil-engines.

Pumps.

With the progress of education and science, the farmers are appreciating the advantages accruing from pumps, and as a result, enterprising *Kheduts* are trying the experiment of utilising these pumps for raising water from the wells, worked by means of oil-engines. The Durbar have been encouraging such enterprizes with easy loans and other like measures.

Bhavnagar Chemical Works.

As mentioned in previous years' reports, the Bhavnagar Chemical Works at Vartej, established by Messrs. Parekh Brothers of Jetpur for the manufacture of all kinds of tinctures, liniments and other pharmaceutical and chemical preparations, are directed and supervised by Mr. V. U. Parekh, M. A., B. Sc.. They are working satisfactorily, are supplying medicines to various States in Kathiawad, and seem to have a bright future before them.

Weaving, &c.

Though hand-weaving has been at a very low ebb, weavers in Kundla produced a good stock of gold-laced *Pachhedis*, silk-bordered *Dhotars* and thick covering sheets of cotton cloth known as *Chofals*. Botad weavers produced a small stock of cotton cloth known as "check". Gadhada turned out a stock of stout woollen blankets; and the Khatris of Sihor, Umrala, and Vartej produced carpets and bed-covers dyed in variegated colours. Pretty little wooden and ivory toys continued to be made in Mahuva; and the skill of the Sihor coppersmiths in the preparation of brass and copper household utensils is still admired.

9. Trade.

Ports.

Besides Bhavnagar, the State possesses the following Ports :—

(*a*) Mahuva and the small Ports subordinate thereto,
(*b*) Kathivadar, now called Port Albert Victor,
(*c*) Pipavav,
(*d*) Talaja (Sultanpur),
(*e*) Jhanjmer (not in use now), and
(*f*) Sonrai.

All these enjoy in virtue of agreements with the Government the full benefits of British Indian Ports.

Tariff.

During the year under report, as heretofore, whenever a change was made in the Tariff duties in force at British Indian Ports, on trade to and from foreign Ports, it was forthwith extended to the Ports in this State, and was notified in the Durbari Gazette.

Exports and Imports.

Full details about the Export and Import trade, at all the Ports of the State mentioned above, will be found in Appendices **XXXI, XXXII** and **XXXIII**. The exports fell by more than 74 per cent, being worth Rs. 91,85,187 as against Rs. 3,66,26,371 in the previous year. The bulk of this decrease is accounted for by Cotton, which fell by more than 2 crores and 71 lacs, the other principal decreases being in Ghee and other articles which, from 33 and 17 lacs fell to 27 and 15 lacs respectively. On the other hand, the exports of Grain, Wool and Cotton-seeds rose by $1\frac{1}{4}$, $1\frac{1}{2}$ and $1\frac{1}{2}$ lacs in value. The imports rose by more than 13 per cent, being worth Rs. 2,38,24,475 as against Rs. 2,07,07,457 in the previous year. The chief articles showing increased import include Rice, Grain, Timber, and Oil-seeds, which, from 17, 15, 7 and 12 lacs rose to 49, 24, 11 and 15 lacs respectively. On the other hand, the imports of Metals, Sugar, and Cotton Yarns, fell from 7, 35 and 27 lacs, to 2, 31 and 23 lacs respectively.

The following table shows the fluctuations in the trade of the State during the last twenty years :—

No.	Year.	Value of Exports	Value of Imports.
		Rs	Rs
1	1900-1901	44,28,760	2,49,38,685
2	1901-1902	53,86,006	1,05,99,585
3	1902-1903	56,23,159	1,08,84,735
4	1903-1904	1,29,66,048	90,96,665
5	1904-1905	2,21,46,034	97,65,112
6	1905-1906	75,66,750	1,15,17,384
7	1906-1907	1,56,40,449	1,04,25,065
8	1907-1908	2,19,57,882	1,13,26,646
9	1908-1909	1,40,26,821	1,08,78,009
10	1909-1910	1,55,35,630	1,16,72,410
11	1910-1911	1,91,39,912	1,43,18,492
12	1911-1912	2,43,86,835	1,49,16,705
13	1912-1913	96,24,505	1,83,25,630
14	1913-1914	1,89,34,296	1,49,48,083
15	1914-1915	2,46,65,773	1,42,04,889
16	1915-1916	1,58,35,468	1,33,98,744
17	1916-1917	1,40,04,813	1,50 ,56,588
18	1917-1918	3,98,46,536	1,49,70,200
19	1918-1919	3,66,26,371	2,07,07,457
20	1919-1920	91,85,197	2,38,24,475

Ocean going Steamers.

No ocean-going steamer visited the Port during the year under report.

10. Public Works.

Expenditure.

The total expenditure during the year on public works, exclusive of expenditure on Revenue Account in the Bhavnagar State Railway, amounted to Rs. 3,45,027 as against Rs. 3,82,465 in the preceding year. The necessary details of this expenditure will be found in Appendix **XIX.**

Harbour.

Dredging was carried on during the year under report. The mud dredged was 63,000 tons. The depth dredged was 14 ft. 6 in. and the average cost per ton came to 2 annas and 4½ pies, on account of the increased cost of materials and labour, and the precarious condition of the plant.

Light-houses.

The light-houses at the various Bandars were efficiently looked after and continued in good order.

Irrigation Tanks.

From the big Irrigation Tank at Ramdhari, about 23 miles from Bhavnagar, where there was not sufficient water owing to scanty rains, the total area irrigated was only 37 acres, and the total revenue received was Rs. 103 as against 729 acres and Rs. 3,704 in the previous year.

The work of another and bigger Irrigation Tank named Manhar Talao near the village of Bhimdad in Botad Mahal is still in progress. The scheme when completed will irrigate 6,000 Vighas of land and yield a revenue of about Rs. 18,000 per year.

11. Railway.

The Bhavnagar State Railway.

The Bhavnagar State Railway, which was the first enterprize of the kind in Kathiawad, was first constructed in the year 1877-78 during the time of His Highness the late Maharaja Sir Takhtsinhji. With the extensions made by His Highness the late Maharaja Sir Bhavsinhji, the present line now runs to a total length of 205 miles :—

Bhavnagar Terminus to Wadhwan Junction	105	Miles.
Dhola to Dhasa	15	,,
Sihor to Palitana	17	,,
Dhasa to Kundla	35	,,
Botad to Jasdan	33	,,
Total ...	205	,,

Besides these, there are 31 miles of sidings.

Worked Lines.

The Dhrangadra State Railway, a length of about 40 miles, which was being worked by the Bhavnagar State Railway, has been handed over to the B. B. and C. I. Railway for management from the first of October, 1919.

System of Management.

The Bhavnagar State Railway is in charge of a Manager appointed by the Durbar, who is assisted by a staff of expert officers. The general control is exercised by a Board consisting of a State and two Railway Officers. Appendix I-A. gives particulars regarding the members of the Board and the chief Officers of the Railway.

The Bhavnagar Dock estate has been connected with the Railway Line running from Bhavnagar Terminus, thereby facilitating the through-booking of goods between the Railway and the Steamer.

Gross Earnings.

The gross earnings from the first of November 1918 to 31st of October, 1919, amounted to Rs. 24,61,612 as against Rs. 22,65,530

Revenue Expenditure.

The expenditure on Revenue Account was Rs. 10,23,463 as against Rs. 8,98,268 during the previous year.

Net Earnings.

The Net Earnings of the line were Rs. 14,38,148 as against Rs. 13,67,262 in 1918-19, yielding a return of 11·64 per cent on the Capital Outlay as against 11·17 per cent in the preceding year.

Capital Outlay.

At the close of the year under report, the total of Capital Outlay including Suspense was Rs. 1,23,60,193, while the total Net Earnings amounted to Rs. 2,14,84,035.

Through-booking.

Through-booking of goods from stations on the Kathiawar Railways to Bombay and vice versa by sea *via* the port of Bhavnagar continues to be worked under agreement with the Bombay Steam Navigation Company.

The Botad-Jasdan Extension.

The Botad-Jasdan line still continues, owing to the infliction of maxima rates, to show a poor return on its Capital Outlay, and is unable, owing to the same reason, to adequately serve the country it traverses. This restriction has resulted in most of the Vinchhia-Botad traffic being competed for by carts. A representation has been made to the Railway Board, Simla, to remove this restriction of the maxima rates, and it is hoped that the Board will see its way to issue the necessary orders on the subject, and thus remove a long-standing and legitimate grievance of the Bhavnagar State.

Kundla-Mahuva-Port-Victor Extension.

Government have been pleased to sanction the construction of the Kundla-Mahuva-Port-Victor Extension according to its altered alignment.

The revised Plan and Estimate amounting to Rs. 31,30,027 have been received by the Bhavnagar State Railway Board, and the work of construction has already been taken in hand. The earthwork and masonry work of the first 20 miles are nearly complete and the linking of the line is in progress; and it is expected that the line will be opened for traffic next year.

This line will add another 55 miles to the Railway System of Bhavnagar, and will be a very useful chord for connecting the several districts of the State.

Botad-Dhandhuka line.

The construction of the useful link between Botad and Dhandhuka-Dholka has been sanctioned by Government, and the earthwork is now in progress. The portion between Botad and Dhandhuka has been allotted to the Bhavnagar State Railway.

During the year under report, the Acting Manager, Mr. J. Blagrave, who was connected with this Railway for nearly 16 years, died, and the Bhavnagar State Railway Board placed on record the deep sense of loss sustained by his demise.

The Durbar have approached the Railway Board, Simla, to assist them in the matter of selecting a good Manager for the Bhavnagar State Railway.

While this report was passing through the press, orders have been received from Government for the removal of maxima rates as a trial for three years over the Botad-Jasdan Extension.

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CHAPTER V.
FINANCIAL REVIEW.

☞ *The figures given below are subject to alteration at the closing of the year's account.*

1. General.

The financial year of the State begins on the 1st of November and ends on the 31st of October ; and Appendices **XXII** and **XXII-A** give the approximate figures of the financial situation of the State. The first is a statement of the finance of the year under report, and the second of the general financial condition of the State. General slackness has been observed in bringing the accounts of the several departments up-to-date, and extra staff has been appointed to accelerate the final adjustments.

2. Revenue and Expenditure.

The details with regard to the gross revenue and expenditure of the State during the year under report are given in Appendix **XXII**, of which the following is a summary :—

	Revenue.				Expenditure.			
	Samvat 1974.	Samvat 1975.	Increase.	Decrease.	Samvat 1974.	Samvat 1975.	Increase.	Decrease.
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
State ...	33,80,223	23,34,086	...	10,46,137	36,35,006	39,14,064	2,79,058	...
Railway ...	22,65,529	24,61,612	1,96,083	...	8,98,268	10,23,463	1,25,195	...
Total ...	56,45,752	47,95,698	1,96,083	10,46,137	45,33,274	49,37,527	4,04,253	...

Among the items of income there is nothing that calls for any special remark except that the figures for revenue collection evidence adverse season conditions.

3. The Durbar Savings Bank.

Savings Bank.

A reference to Appendix XXII.-A which gives the general financial position of the State will show that while the balance of deposits in the Savings Bank at the end of the year was 85 lacs, there were sufficient liquid assets, including the cash, to more than cover this liability. The Bank continues to maintain its popularity and usefulness, the balance of deposits at the end of the year under report being 85 lacs as against 73 lacs of the previous year.

4. The State Bonds.

The interest on the Bonds was duly and punctually paid off. The Bonds continue to be popular being quoted at a premium.

5. The Funds.

The Railway Reserve Fund and the Cultivators' Amelioration Fund were two funds commenced some years ago by His Highness the late Maharaja Saheb. The former was intended for the promotion of remunerative schemes such as Railway construction, improvement of ports, &c. The Cultivators' Amelioration Fund was started with the object of making free grants to the cultivators for the construction of wells in ordinary years and larger free grants in years of famine. Successive lean years, however, obliged the State to use, for its general administrative purposes, the amounts that were intended to be paid into these funds, and consequently they continue to be shown as debts of the State to those funds. It is now contemplated that by a proper adjustment in the books these items may cease to appear as debts. When these proper adjustments are made, the two funds will start afresh, and it is intended to devise ways and means by which amounts can be annually funded so that the money may be actually available for remunerative schemes as far as the Railway Reserve Fund is concerned, and as regards the Cultivators' Amelioration Fund the same may also be available for the use of the cultivators in ordinary and famine years.

6. Loans to Bhayats, Garasias, &c.

These amounts represent the loans advanced to Bhayats and Mul-garasias. The State has seen so many lean years that but for the generous attitude of the State towards its Bhayats and Mul-garasias their condition would have been precarious. The advances are made on easy terms, and there is no unnecessary stringency in recovery. The Durbar are satisfied generally with the way in which they bear their responsibility.

7. Hakdars' Dues.

The amount due to the Hakdars will be paid off as soon as the accounts have been brought up-to-date. The Hakdars, if they so desire, are given every year advances on their Haks, but accounts will close only when the final adjustments have been made in the books. This is being dealt with, as noted above, by the extra staff that has been sanctioned for the purpose of bringing the accounts up-to-date.

8. Land Revenue Arrears.

The large amount of Revenue arrears is due to the years of scarcity that the State had to contend against and the liberal policy of Revenue collection followed. It is difficult to say how much of this amount it will be possible to actually realize. It is not intended, however, to write off any portion until proper inquiries are made to show what relief can be given. The reassessment period is considerably overdue, and the work is to be taken in hand at the earliest opportunity; and when this is done, such action as may be necessary will be taken with regard to the arrears.

It is calculated that next year will see all accounts adjusted up-to-date.

CHAPTER VI.

VITAL STATISTICS AND MEDICAL RELIEF.

1. Medical.

Total Number of Dispensaries.

During the year under report the total number of Institutions that gave medical relief in the State was 21, comprising 2 Hospitals and 4 Dispensaries in the town of Bhavnagar, 14 Dispensaries in the different Mahals of the State, and a small Dispensary in connection with Sir Takhtsinhji Poor-House at the village of Adhewada.

Number of patients treated.

In all these Institutions 1,34,985 patients were treated during the year under report as against 1,42,480 during the preceding year, thus showing a decrease of 7,495. Of the patients treated, 1,34,131 were out-patients and 854 were in-patients, as against 1,41,649 and 831 respectively in the previous year.

Average Daily Attendance.

The total of the daily average attendance of outdoor and indoor patients at all the Institutions was 2,810 against 3,008 in the preceding year; and the average daily number of indoor patients in the Sir Takhtsinhji Hospital was 46·0 against 40·2. Details will be found in Appendix **XXIII.**

Prevailing Diseases.

Malarial Fevers stand at the head of the list of prevailing diseases. Next in order of frequency were diseases of the Skin, diseases of the Digestive System, diseases of the Eye, of the Respiratory System, &c., as given below :—

	Percentage.
Malarial Fevers	18·4
Diseases of the Skin	18·0
Diseases of the Digestive System	15·1
Diseases of the Eye	14·5
Diseases of the Respiratory System	7·0
Diseases of the Ear	5·0
Diseases of the Connective Tissue	3·6
Wounds and Injuries	3·5
Dysentery	3·1
Rheumatism	2·2
Diseases of the Nervous System	1·7
Debility	1·1
Diseases of the Organs of Locomotion	0·9
Diseases of the Generative System	0·8
Syphilis	0·6
Worms	0·5
Diseases of the Lymphatic System	0·4
Diseases of the Nose	0·3
All other general Diseases	3·3
	100·0

Plague. No case of Plague occurred during the year under report. Adequate preventive measures were taken when information was received that rats were dying in the towns of Sihor, Umrala and Botad.

Plague inoculation was carried on at Sihor. Altogether 12 persons were inoculated.

Influenza and other Fevers. A few suspicious cases of Influenza occurred in the month of February and March.

Cholera. Cholera appeared on 9th August, 1919, and disappeared on 20th September, 1919. Altogether 217 cases occurred; of these 70 were discharged cured and the rest proved fatal.

Small-pox. Small-pox broke out in a mild form in several villages of the State; and due precautions were taken to stamp it out.

Measles. A mild type of Measles prevailed in the month of April, 1919.

Chicken-pox. There was no case of Chicken-pox.

Deaths among in-patients. The total number of deaths among in-patients in the Takhtsinhji Hospital was 34, and in the Jail Hospital 3, giving a percentage of 4·4 to the total of persons treated.

Poisoning. The total number of cases of poisoning treated during the year under report was 192, of whom 2 proved fatal, and the rest were cured. The details of the cases will be found in Appendix **XXVII**.

The total number of surgical operations performed during the year was 4,243 as against 5,110 during the preceding year. Of these 507 were major and 3,736 minor operations. The details may be seen in Appendix **XXVIII**.

Surgical Operations. Most of the important operations were performed at the Takhtsinhji Hospital. For crushing the stone in the bladder, 18 individuals were operated upon, of whom 7 were male adults, 8 were male children, 2 were female children and 1 was a female adult. Of these 15 were discharged cured, 1 was relieved and 2 proved fatal. The largest stone crushed weighed 4 ounces, 3 drachms and 5 grains; and the smallest 3 grains. All were finished at one sitting, except 3, which required 2 sittings. The oldest person treated was 60 years of age, and the youngest 2 years.

Lithotomy. Lithotomy was performed on 5 individuals. Of these 3 were male adults aged 17, 35 and 60 years; and 2 were male children aged 2 and 10 years. Of these 4 were discharged cured, and 1 is under treatment. The largest stone weighed 1 ounce and 7 drachms; and the smallest 10 grains.

Extraction of Lens was performed in 28 cases. Of these 25 were discharged cured, 1 was relieved, and 2 remained under treatment at the close of the year. Extraction of Lens.

2. Vaccination.

The number of persons vaccinated and revaccinated during the year under report was 8,881 as against 9,655 in the preceding year. Of these 8,749 were primarily vaccinated and 132 were revaccinated as against 9,509 and 146 respectively in the previous year. Vaccination Work.

Out of 8,850 persons primarily vaccinated, 101 persons were operated on a second time on account of the failure of the first operation. 7,910 were successful, 704 unsuccessful, and in 236 cases the result was unknown. Out of the 132 persons revaccinated, 116 were successful, 9 were unsuccessful, and in 7 cases the result was not known. Result.

The percentage of successful cases in primary vaccination was 90·4 and in revaccination 87·8. The ratio of persons successfully vaccinated per 1,000 of the population was 18·1 as against 19·9 in the previous year. Percentage.

Of persons primarily vaccinated, 7,996 were Hindus, 577 were Musalmans, 4 Parsis, 2 Christians, and 170 of other castes. Classifying them according to sex, 4,361 were males and 4,388 females; and of the revaccinated, 83 males and 49 females, making a total of 4,444 males and 4,437 females. Classification.

The number of primary vaccinations under 1 year was 7,146; over 1 and under 6 years was 1,572; and above 6 years 31; the number of successful cases in each of the above periods being 6,456, 1,424 and 30 respectively. Age.

The number of villages visited by the vaccinators was 645. The Inspector visited 252 villages, and examined 6,496 children against 376 villages and 11,622 children in the preceding year, the result being tested by calling the names of the children from registers. Inspection.

The total cost to the Durbar under this head was Rs. 5,571, the cost of each successful case coming to Re. 0-11-1 against Re. 0-9-9 in the previous year. Cost.

Further details can be seen from Appendices **XXIX** and **XXX.**

3. Veterinary.

The Bhavnagar Veterinary Hospital was built by the Durbar about 38 years ago, and all expenditure in connection therewith is defrayed by the State. Veterinary Hospital.

Animals numbering 150 were admitted during the year under report, and 2 had remained from the last year, making a total of 152. All these were treated as in-patients, of which 150 were cured, 1 was destroyed as it was incurable, and 1 remained under treatment at the close of the year.

CHAPTER VII.

PUBLIC INSTRUCTION.

1. General.

Institutions.

The Educational Institutions of the State consist of 1 Arts College, 1 High School, 12 Middle Schools (including five English Classes at Rajula, Umrala, Trapaj, Lilia and Gadhada), 169 Primary Schools (including 24 Girls' Schools, 4 Sanskrit Pathshalas and 2 Urdu Schools), and 11 Aided Schools. The Primary Schools at Bhalvav and Golrama were closed during the year under report as the number of students taking advantage of them was very small. In Appendices **XXV** and **XXV-A** will be found the details with regard to the pupils, attendance, receipts and expenditure of all these Instiutions, as compared with those of the previous year.

Mission Schools.

There are two Mission Schools in Bhavnagar, one for boys and the other for girls, both of which are Aided Institutions.

Private Schools.

Besides the Mission Schools, there were 10 Private Schools in the State during the year under report, as per list given in Appendix **XXV-B.**

Indigenous Schools.

There were also 62 Indigenous Schools, attended by 4,031 pupils as against 54 attended by 3,318 pupils last year.

Scholarships.

Besides spending liberally upon education in the State, the Durbar maintains a number of pupils at several Institutions outside Bhavnagar, as will be seen from the statement given in Appendix **XXV-C.** The total number of Scholarships granted during the year under report was 99, and their aggregate cost was Rs. 7,620 as against 97 and Rs. 6,816 respectively in the preceding year.

Bhavnagar Medal at the Cambridge University.

A Medal called the Bhavnagar Medal is being annually awarded at the Cambridge University to that one of the Selected Candidates for the Indian Civil Service who, having passed one of the Honours Examinations of the University and having also spent his year of probation at Cambridge, stands highest in the final list of Selected Candidates arranged by the combined results of the examination for selection and the final examination for probationers.

Samaldas College.

The number of students at the Samaldas College was 124 on the rolls as against 150 students on 31st March, 1919.

University Results.

The following figures show the number of students and ex-students sent by the College to the various University Examinations and those who came out successful :—

Examination.	1918–1919.		1919–1920.	
	No. of students and ex-students.		No. of students and ex-students.	
	Sent up.	Passed.	Sent up.	Passed.
First Year's Certificate*	70	47	60	41
Intermediate	51	30	37	25
B. A.	31	21	34	24

* Examination held at the College.

Changes in the Staff.

There has been no change in the personnel of the staff during the year under report.

The College Reading Room and Debating Society.

The College Reading Room and Debating Society are in a flourishing condition. Many debates were held and a few lectures were given, while the Students' Library again made satisfactory progress.

Alfred High School.

The Alfred High School sent up 59 students to the School-leaving Examination last year, of whom 21 were declared successful. The annual examination of the other students of the High School and of all the Middle Schools in the State was held simultaneously with common question papers and examiners. The arrangement worked satisfactorily. Special provision has been made for the teaching of Science according to the new regulations by the appointment of a qualified teacher and the proper equipment of the Laboratory. The Music and Moral Class was regularly attended by students, and the Boys' Library and Reading Room have proved beneficial.

Drawing.

Seven students were sent up to the Elementary Examination of Drawing, of whom 6 came out successful ; while two were sent up to the Intermediate Examination, and both of them were declared successful.

The Sanatana Dharma High School.

The Sanatana Dharma High School is an Aided Institution, with a numerical strength of 725. It sent up 53 students to the Matriculation Examination last year, of whom 20 came out successful.

Middle Schools.

The progress of the Middle Schools was satisfactory. A small garden called "The Krishnakumarsinhji Vidyarthi-vishram" is attached to the local Anglo-vernacular School, and has proved to be a useful appendage with the introduction of Nature Study according to the new curriculum. A small Museum has also been established in connection with the School.

Majiraj Girls' School.

The English Classes attached to the Majiraj Girls' School are prospering. Progress has also been made in Sitar and Sewing. Instruction in Drawing and Domestic Economy is now regularly imparted.

The Nandkunverba Rajput Girls Zenana Boarding School.

The Nandkunverba Rajput Girls Zenana Boarding School is located in a handsome building near the Nilambag Palace, and Miss Singh works as its Lady Superintendent. The late Maharani Sahiba had a special affection for this infant institution, and was President of its Managing Committee. It is difficult to replace adequately Her Highness, whose child the institution is, but it is a satisfaction to be able to note that her place on the Committee has now been taken by Lady Pattani and Mrs. Owen. The institution promises to be very successful in course of time.

Primary Schools.

The Primary Schools (for boys as well as girls) were, as usual, examined by the Inspectors, and the results were reported to be satisfactory. A new departure has been made in the system of examining the upper standards in the Primary Schools of the Capital. The examination of standard IV is conducted by a Committee, presided over by the Educational Inspector, and including several teachers from the State Anglo-Vernacular School. Regular papers are set. The new arrangement is reported to have worked well.

Aided Schools.

The progress of the Aided Schools was also reported to be satisfactory. There are 10 Aided Vernacular Schools in the State, including 3 Girls' Schools.

Education of the Cultivator Class.

The number of pupils of the Cultivator Class attending the several schools of the State rose from 2,187 to 2,711, thus showing a satisfactory increase; and it is a matter of satisfaction to observe that the class has now begun to shake off its lethargy and become alive to the benefits of education. The distribution of the pupils was as follows :—

Institutions.	1918-1919.		1919-1920.		Remarks.
	Boys.	Girls.	Boys.	Girls.	
The Alfred High School	15	...	3	...	
The Middle Schools	137	...	145	...	
Vernacular Schools	1,814	221	2,269	294	
Total	1,966	221	2,417	294	
Grand Total	2,187		2,711		

Education of the Backward Classes.

Much encouragement is given by the Durbar to the education of Garasias, Mahomedans, and other backward classes. During the year under report all the Garasia Scholarships attached to the High

School and the Anglo-Vernacular School were given to deserving candidates. It is hoped that the other backward classes will also move on with the times, and be ready to avail themselves of the educational facilities offered to them by the Durbar.

Hostels.

A significant indication of the awakening among the masses is that Hostels for students are being opened by various communities. There were 11 such Hostels in Bhavnagar during the year under report. Ten of these admit only students of particular communities, *viz.*, the Prashnoras, the Jains, the Lohanas, the Kapols, the Dasha Shrimalis, the Garasias, the Udichyas, the Visa Modhs, and the Parajia Sonis; but the Dakshinamurti Vidyarthi-Bhavan admits students of all communities. This last is a growing, interesting and promising institution, that has won high reputation for its excellent management, and attracts many visitors. The organizers have also started a Middle School on independent lines which they hope to develope into a High School. It is an earnest effort which promises to be successful. Besides these 11 Hostels, there is one Kapol Hostel in Mahuva.

Teachers' Associations.

The Teachers' Associations were encouraged to continue their useful work in the explanation and propagation of improved methods of teaching as heretofore.

Free Cinema Shows.

During the year under report the Durbar generously provided about two dozen free Cinema shows to the public. The films selected related to Hygiene, Education, and such other instructive and interesting topics. The Victor Square bubbled with humanity every evening for three weeks running, and women vied with men in their zeal to attend the shows. The management was entrusted to a Committee, who were materially helped by an energetic band of volunteers, most of whom were students. Special shows were provided for ladies, and for the teachers of the town and the district.

Medical Inspection.

A beginning was made during the year in the direction of the medical inspection of pupils. Schools are now visited once every week by local officers of the Medical Department, who give wholesome advice, and frequently treat cases on the spot, the skin and the eyes receiving special attention.

2. Physical Education.

Samaldas College.

The Samaldas College Gymkhana continued to flourish under the liberal grant given by the Durbar. As in previous years the students evinced great interest in Tennis and Cricket.

The Alfred High School Cricket Club also continued to be energetic during the year under report, and scored a victory against the Dhrangadra School Club. Much interest is being shown in Gymnastics and Drill. High School.

The Cricket Clubs attached to the Middle Schools in the districts are also working successfully. Middle Schools.

3. Libraries and Museum.

The Barton Library at Bhavnagar, which is located near the Ruvapari Cate, has a large and select collection of books on Literature, History, Philosophy, Science, Biography, &c., besides a considerable number of Sanskrit works, both printed and in manuscript; and 174 new volumes were added during the year under report, thus bringing the total number of books in the Library to 8,750. It subscribed to 22 papers and 40 periodicals, English as well as Vernacular, in addition to 12 papers and 2 periodicals supplied by the Durbar. The number of subscribers on the register was 390 as against 382 last year, and the subscriptions received amounted to Rs. 1,145 as against Rs. 1,218. The number of books issued during the year was 7,604 as against 7,531 last year. The total expenditure during the year was Rs. 4,074, of which a part was met from the subscriptions, and the deficiency was paid by the Durbar. The Barton Library.

Attached to the Barton Library is a Museum of Antiquities, which contains an interesting collection of rare and precious coins together with specimens of local manufacture as well as notable products of arts and industries. All the articles placed in the Museum have been classified. It also contains interesting collections of the arms and armours used by former rulers of the State. Museum.

Besides the Barton Library there are 20 other Libraries or Reading Rooms in the State, some being in Bhavnagar and the rest in the districts, which have a fair stock of books and newspapers, and are partly supported by the Durbar. Some of the Libraries at the headquarters of the districts are housed in buildings provided out of the funds, collected by the people in memory of His Highness the late Maharaja Sir Takhtsinhji. Other Local and District Libraries.

4. The Bhavnagar Sanitary Association.

The Bhavnagar Sanitary Association is chiefly an educational institution engaged in sanitary propaganda, and was established on 12th January, 1916. The Association is managed by an Advisory Council and an Executive Committee. It has been doing very useful work by giving public lectures and demonstrations on various questions relating

to Public Health. Like other similar institutions in India, it has for its objects the creation of an educated public opinion with regard to sanitary matters in general, and the diffusion of the knowledge of Sanitation and Hygiene generally, together with the prevention of the spread of disease amongst all classes of people by means of leaflets, lectures and public demonstrations.

CHAPTER VIII.

MISCELLANEOUS.

1. State Printing Press.

The total receipts were Rs. 31,249, and the total expenditure Rs. 24,172, as against Rs. 28,398 and Rs. 26,691 respectively in the preceding year.

The only periodical printed was the monthly *Durbari Gazette.*

There are six private Printing Presses in the State.

2. The Takhtsinhji Poor-House.

The Poor-House at Adhewada continued to be managed by the Rajyakharch Department of the State. The inmates of the House were fed and clothed by the Durbar at the cost of Rs. 8,393. The number of the poor that took advantage of this Institution was 26 958 as against 22,821 last year. The number resident at the end of the year was 68, of whom 28 were adult men, 25 were women, 9 were boys, and 6 were girls.

3. Conclusion.

In conclusion it gives the Council pleasure to tender their best thanks to all the Heads of Departments and Officers, who have worked so zealously and devotedly in the performance of their respective duties, and whose cordial co-operation has largely contributed to the smooth working of the Administration.

By order of the Council of Administration,

SECRETARIAT, BHAVNAGAR,
2nd August, 1920.

M. R. BHATT,
Officer on special duty for the compilation of the Annual Administration Report.

Appendices I to XXXIII.

(In rounding off figures, fractions, annas and pies have been omitted; consequently a slight discrepancy may sometimes occur in additions and subtractions.)

APPENDIX I.

BHAVNAGAR STATE.

Names of High Officials showing changes in the Personnel during the year 1919-20.

Designation.	Name of Holder of Substantive Appointment.	Date of Appointment.	Cause of Vacancy.	Name of Holder of Acting Appointment.	Remarks.
President of the Council of Administration.	Sir Prabhashankar Dalpatram Pattani, K. C. I. E.	17-2-20	.....	.....	
Vice President of the Council of Administration.	W. C. Tudor-Owen, I. C. S.	17-2-20	.....	....	
Member of the Council of Administration.	Tribhuvandas Kalidas Trivedi	26-2-20	....	....	
,, ,, ,, ...	Shiavaksh Adarji Goghavala, M. A., LL. B., Barrister-at-Law.	26-2-20	....	....	
Secretary of the Council of Administration.	Bhaskarrao Vithaldas Mehta, M. A., LL. B., Advocate.‡	26-2-20	....	.....	‡ Also holds charge of Secretary, B. S. Railway Board.
Revenue Commissioner	Rao Saheb Chimanlal Bhudarbhai, Bar-at-Law.	3-12-08	....	....	
Chief Judge	Vitthaldas Manchharam Pakwasa... ...	16-5-13	....	.....	
Superintendent of State Expenses ...	Rana Shri Kalubha Kaliansinhji... ...	8-9-99	....	Pirojsha Palanji Damri.	Acting Controller of Huzur Private Department from 21-7-19. Mr. Pirojsha Palanji Damri is acting in his place.
Principal, Samaldas College... ...	Kavasji J. Sanjana, M. A.	5-4-05	....	.....	

Designation.	Name of Holder of Substantive Appointment.	Date of Appointment.	Cause of Vacancy.	Name of Holder of Acting Appointment.	Remarks.
Officer Commanding Bhavnagar Imperial Service Lancers.	Capt. Zorawarsingh Harisingh, B. A. ...	4-7-05	.....	Sardarsingh Gem abhai Vachhani.	Capt. Zorawarsingh's services having been lent to Panna State, Mr. Sardarsingh is acting in his place.
State Engineer	Pestanji B. Behramji, B. A., B. SC., L. C. E...	7-7-08	....	....	
Chief Medical Officer...	Dr. P. Deb, M. B., C. M. (Edin.)	15-4-09	.....	.....	
Controller of State Accounts ...	Anantrai P. Pattani, M. A. (Cantab.) ...	4-1-11	....	....	
Director of Education	Kanshikram V. Mehta, B. A.	1-5-11	....	....	
Chief Vakil with the Agent to the Governor and Secretary of the Council of Administration.	Vithaldas Girjashankar Trivedi, B.A., LL. B.	13-7-12	.....	.....	Appointed as Secretary of the Council of Administration from 26-2-20.
Manager, Bhavnagar Durbar Bank ...	Rao Saheb M. C. Raval	13-8-18	....	.....	
Director of Agriculture	Hiralal Hargovinddas Pandya, L. Ag. (India), M. sc. Agr. (Cornell, U. S. A.)	13-8-18	.....	.....	
Police Superintendent	Joravarsinh Kesarisinh	9-9-19	.....	....	
Rajyaprakarni Court Officer... ...	Vacant. ...	....	....	Nazaralli Sheriff Nathani, B. A., LL. B.	
Hazur Aid-de-Camp...	Hanubhai Ranchhodji	6-9-19	.....	.....	
Grass Superintendent	Udesinh Najibhai	12-9-19	....	....	
Officer Commanding Bhavnagar Infantry.	Rana Shri Krishnachandra Kalubha ...	20-8-13	.....	.....	
Chief Customs Officer	Prabhashankar Murarji Mewar, B.A., LL. B.	22-1-16	....	....	
Prant Vakil	Hargovind Manishankar Trivedi, B. A., LL. B.	2-8-16	....	....	

APPENDIX **I-A.**

BHAVNAGAR STATE.

Names of Members of the Bhavnagar State Railway Board and High Officers of the Railway during the year 1919-20.

Designation.	Name of holder of substantive appointment.	Date of appointment.	Cause of vacancy.	Name of holder of acting appointment.	Remarks.
Bhavnagar State Railway Board.					
President	M. A. Tana, B. A., LL. B. ...	21-2-16	Retirement.	.....	
Do.	....	....	....	S. A. Goghavala, M. A., LL. B., Bar.-at-Law.*	* Appointed to act as President during absence of Mr. M. A. Tana on leave from 23-4-19.
Member	A. Rowland	18-11-18	Resignation.	.....	
Do.	J. Blagrave	22-7-11	... ..	.....	
President	W. T. Owen, I. C. S.	8-9-19	*Vide* Huzur Resolution No. 168 of 26-2-1920.	.....	
Member	T. K. Trivedi	Do			
Do.	J. Blagrave	22-7-11			
Do.	D. Rama Rao	8-9-19			
President	Sir P. D. Pattani, K. C. I. E.	26-2-20	.....	....	
Member	.....	23-4-20	.....	S. R. Iyer.	
Do	D. Rama Rao	26-2-20	.....	.....	
Secretary	B. V. Mehta, M. A., LL. B., Advocate.	24-4-19	.....	.....	

Designation.	Name of holder of substantive appointment.	Date of appointment.	Cause of vacancy.	Name of holder of acting appointment.	Remarks.
Bhavnagar State Railway Officers.					
Manager	A. Rowland	18-11-18	Resignation.	.....	
Do.		7-8-19	Death.	J. Blagrave.	
Do.		3-1-20	Reversion.	D. Rama Rao.	
Do.		23-4-20	.....	S. R. Iyer.	
Locomotive and Carriage and Wagon Superintendent.	J. Blagrave	1-8-11	Death.	....	
Do. do. ...	W. C. Moore	28-4-20	.....	... ..	
Executive Engineer ...	H. R. Mehta	31-1-19	.....	.....	
Traffic Superintendent ...	D. Rama Rao	17-9-17	.....	.....	
Auditor	P. J. Vyas	1-9-15	.....	.....	
Store-keeper	G. K. Dave	10-12-17	On sick leave from 8-1-19	.....	
Acting Store-keeper ...	.....	8-1-19	.....	R. K. Bhatt	Appointed Assistant Secretary, B. S. Railway Board.
Temporary Store-keeper ...	.....	9-10-19	.....	K. R. Vacha.	
Chief Medical Officer ...	S. J. Alvarez	1-7-18	.....	....	

APPENDIX II.

BHAVNAGAR STATE.

List of Laws and Rules in force in 1919-20.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act No. I. of Samvat 1920 (so far as it stands unrepealed).	Local Criminal Procedure Code ... Amended by— (1) Act III. of 1922. (2) Reso. No. 56 of 1944. (3) „ 144 of 1945. (4) „ 108 of 1960. (5) „ 215 of 1974. (6) „ 279 „ (7) „ 20 of 1975. (8) „ 19 of 1976.	.....	
Act No. II. of Samvat 1920 (so far as it stands unrepealed).	Limitation and Legal Practitioners...	.....	
Act No. I. of Samvat 1923.	Regulating the Fees of Legal Practitioners.	.....	
Act No. II. of Samvat 1923.	Stamp Act ... ... Amended by— Act No. II. of Samvat 1941. Reso. No. 166 of 1974.	.....	
Resolution No. 1*a* of Samvat 1923, dated 22-11-66.	Prohibiting Alienation of Alienated Lands. Supplemented by— Resolution No. 48 of 1945.		
Act I. of Samvat 1927.	Municipal Act ... ... Amended by— (1) Reso. No. 1*b* of 1929, dated 28-2-73. (2) „ 99 of 1944. (3) „ 15 of 1948. (4) „ 22 „ (5) „ 33 of 1951. (6) „ 51 „ (7) „ 93 „ (8) „ 129 of 1952. (9) „ 14 of 1955. (10) „ 25 of 1958. (11) „ 242 of 1961. (12) „ 85 of 1964. (13) „ 172 of 1972. (14) „ 9 of 1974. (15) „ 11 „ (16) „ 11 of 1976. Supplemented by— (1) Reso. No. 22 of 1950. (2) „ 143 „ (3) „ 84 „ (4) „ 40 of 1951. (5) „ 280 „ (6) „ 50 „ (7) „ 10 of 1952. (8) „ 15 „ (9) „ 15 of 1953. (10) „ 10 of 1974.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. I. of 1927	Customs Law * ... ... Amended by— (1) Reso. No. 106 of 1932. (2) ,, ,, 114 of 1939. (3) ,, ,, 981 of 1945. (4) ,, ,, 1409 of 1964. (5) ,, ,, 41 of 1973. (6) ,, ,, 111 of 1974. Supplemented by— (1) Reso. No. 25 of 1949. (2) Port & Dock Estate Rules of 1952, dated 26-10-96. (3) Reso. No. 1717 of 1962. (4) ,, ,, 95 of 1974.	..... Adapted.	
Resolution No. 12 of Samvat 1930.	Prohibiting Durbari Servants from dealing with Garasias, &c., or trading. Supplemented by— (1) Reso. No. 38 of St. 1946 (2) ,, ,, 28 ,, 1948.	.....	
Resolution No. 803 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Bhavnagar.	.....	
Resolution No. 1091 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Mahuva. Amended by— (1) Reso. No. 1295 of 1958.	.....	
Resolution No. 198 of Samvat 1931.	Regulating Import of Lead and Saltpetre.	.....	
Act III. of Samvat 1938.	Inspection of Steam-boilers and Primemovers. (1) Reso. No. 51 of 1963. (2) Amended by Reso. No. 64 of 1963.	Adapted.	
Resolution No. 1c of Samvat 1939, dated 30-10-83.	Salt-Law ... ... Amended by— (1) Reso. No. 125 of 1951. (2) ,, ,, 90 of 1952.	,,	
Act II. of Samvat 1940.	Registration Law	,,	
Act I. of Samvat 1941.	Succession Certificate and Letters of Administration. Amended by— (1) Reso. No. 251 of 1971. In connection with the remission of court-fees in the matter of the Succession Certificates of Soldiers who have died in the recent Warfare.	.....	
Resolution No. 1278 of Samvat 1943.	Inquiry into and Settlement of Alienated Lands, &c.		
Resolution No. 106 of Samvat 1944.	Examination of Candidates for Clerical Service.	.....	

* *(a)* With regard to trade to and from foreign ports, the customs tariff is the same as in British India.

(b) The working of the customs houses and the methods and arrangement for collection of customs duties are on the same lines as those obtaining at British Indian Ports.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 238 of Samvat 1945.	Petitions against Durbari Servants and their inquiry.	.....	
Resolution No. 381 of Samvat 1945.	Grant-in-aid to Private Schools ...	Adapted.	
Act. II of Samvat 1946.	Prevention of Cruelty to Animals ... Extension of Section 7th ... Reso. No. 121 of 1970.	,,	
Act III. of Samvat 1946.	Public Conveyances ... ... Supplemented by Reso. No. 134 of 1963.	,,	
Resolution No. 660 of Samvat 1946.	Leave Rules ... ... Amended by— (1) Reso. No. 14 of 1955. (2) ,, ,, 6 of 1957. (3) Supplemented by Reso. No. 50 of 1963. (4) Reso. No. 168 of 1971.	.....	
Act I. of Samvat 1947.	Court-fees Act ... ... Bye-rules—Reso. No. 64 of 1955.	Adapted.	
Act III. of Samvat 1947	Prevention of Gambling ... ... Amended by— (1) Reso. No. 22 of 1952. (2) ,, ,, 1 of 1956.	,,	
Resolution No. 95 of Samvat 1947.	Regulating the Police of Giras and Alienated Villages.	.....	
Resolution No. 336 of Samvat 1947.	Regulating Fees to be charged by Medical Officers of the State. Supplemented by Reso. No. 24 of 1961.	.....	
Resolution No. 156 of Samvat 1947.	Prohibiting Durbari Servants from accepting presents from subordinates	.....	
Act I. of Samvat 1948...	Penal Code ... ... Amended by— (1) Reso. No. 93 of 1950. (2) ,, ,, 268 of 1951. (3) ,, ,, 2 of 1952. (4) ,, ,, 107 ,, (5) ,, ,, 108 of 1960. Supplemented by (1) Reso. No. 137 of 1973.	Adapted.	
Act II. of Samvat 1948.	Police Act ... ... (1) Bye-rules, Reso. No. 264 of 1950. (2) ,, ,, ,, 193 of 1953. (3) ,, ,, ,, 226 of 1954. (4) ,, ,, ,, 53 of 1959. Bye-rules—Resolution No. 264 of 1950. Supplemented by Reso. No. 72 of 1963. Amended by Reso. No. 224 of 1974.	,,	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act III. of Samvat 1948.	Revenue Code ... ... Amended by— (1) Reso. No. 1602 of 1955. (2) ,, ,, 725 of 1956. (3) ,, ,, 375 of 1958. (4) ,, ,, 376 of ,, (5) ,, ,, 1070 of 1961. (6) ,, ,, 1237 of 1966. (7) ,, ,, 1266 of 1972.	Adapted.	
Resolution No. 30 of Samvat 1948.	Constitution, &c., of Criminal Courts	,,	
Resolution No. 13 of Samvat 1948.	Military Rules ... ... Supplemented by Reso. No. 17 of 1951. Amended and Supplemented by Reso. No. 105 of 1973. ,, ,, 52 of 1975.	.....	
Act I. of Samvat 1949.	Civil Procedure Code ... ... Amended by— (1) Reso. No. 134 of 1951. (2) ,, ,, 1602 of 1955. Bye-rules ,, ,, 64 of ,, ,, ,, ,, 23 of 1963. ,, ,, ,, 9 of 1966, dated 1st December 1909. (3) Reso. No. 19 of 1976.	Adapted.	
Act II. of Samvat 1949.	Civil Courts Act	,,	
Act I. of Samvat 1952...	Factories Act ... ... Amended by— Act No. 1 of St. 1968 ... Rules under section 35 of 1970 ...	,, ,, ,,	
Resolution No. 127 of Samvat 1952.	Offences against the Post Office and Savings Bank.	,,	
Resolution No. 330 of Samvat 1952.	Plague Inspection and Quarantine. Supplemented by— (1) No. 51 of 1953. (2) ,, 63 ,, ,, (3) ,, 66 ,, ,, (4) ,, 14 ,, ,, (5) ,, 7 of 1954. (6) ,, 1 of 1955. (7) ,, 2 ,, ,, (8) ,, 11 ,, ,, (9) ,, 1 of 1956.	.....	
Act I. of Samvat 1953...	Game-Laws ... ... Amended by Reso. No. 287 of 1975.	Adapted.	
Act II. of Samvat 1953.	Account Code ... ... Amended by Reso. No. 225 of 1955.	.....	
Resolution No. 43 of Samvat 1953.	Famine Code	Adapted.	
Resolution No. 8 of Samvat 1953.	Printing Presses ... ... Supplemented by No. 11 of 1953.	,,	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 14 of Samvat 1953.	Registration of Births and Deaths ...	.....	
Resolution No. 15 of Samvat 1953.	Registration of Deaths	.....	
Act I. of Samvat 1954.	Compulsory Service	.....	
Act I. of Samvat 1955...	Cattle-Trespass ... ... Amendment of section 26, Reso. No. 109 of 1971.	Adapted.	
Resolution No. 8 of Samvat 1955.	Prohibiting Alienation of Lands and Haks by Bhayats and Mul-garasias.	.....	
Resolution No. 1366 of Samvat 1955.	Establishment of the Rajyaprakarni Daftar for the disposal of disputes of Bhayats and Mul-garasias, &c. Amended by Reso. No. 1534 of 1955.	.....	
Resolution No. 1709 of Samvat 1955.	Excise Duty on Woven Goods ... Amended by— Reso. No. 328 of 1957.	Adapted.	
Resolution No. 1301 of Samvat 1955.	Boundary Marks	.....	
Act I. of Samvat 1956	Paupers and Vagrants ... ... Supplemented by— (1) Reso. No. 3 of 1956. (2) „ „ 7 „ „	.....	
Act II. of Samvat 1956.	Arms Act ... ... Amended by Reso. No. 23 of 1963.	.....	
Resolution No. 317 of Samvat 1957.	Passenger Ships	Adapted.	
Resolution No. 96 of Samvat 1957.	Explosives	.....	
Resolution No. 192 of Samvat 1957.	Opium Law ... ... Supplemented by Reso. No. 1292 of 1958.	Adapted.	
Resoluuion No. 7 of Samvat 1958.	Durbar Savings Bank ... ... (1) Amended by Reso. No. 48 of 1963. (2) Amended by Reso. No. 169 of 1963.	.....	
Resolution No. 13 of Samvat 1958.	Pension ... ... Amended by Reso. No. 68 of 1969, dated 12-9-13.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 1489 of Samvat 1958.	Regulating the Levy of *Khushki Jakat.*	.....	
Resolution No. 1294 of Samvat 1958.	The Regulation of *Tari Jakat* ... Amended by Reso. 489 of 1966.	.....	
Act I. of Samvat 1960.	State Bonds Act ... ... Order under section 4, Reso. No. 25 of 1971.	.....	
Resolution No. 299 of Samvat 1960.	Summary Disposal of certain mercantile disputes. Amended with regard to Stamp Duty by Reso. No. 74 of 1960. Bye-rules—Reso. No. 1071 of 1961.		
Resolution No. 118 of Samvat 1961.	Controlling Sale of Cocaine and Morphia. (1) Supplemented by Resolution No. 17 of 1964. (2) Supplemented by Resolution No. 363 of 1964.	.....	
Act I. of Samvat 1963.	Law relating to false trade-marks	Adapted.	
No. 44 of 1965.	Registration of Companies	,,	
Reso. No. 5 of Samvat 1965, dated 9-11-08.	Rules for Explosive Substances ...	,,	
Resolution No. 70 of 1966, dated 2-7-10.	Rules for Census of 1911	,,	
Reso. No. 74 of 1967, dated 12-7-11.	Rules for the supply of water from the Bhavnagar Water-Works.	.....	
Reso. No. 103 of 1968, dated 12-7-12.	Rules for the Registration of the public libraries.	.....	
Reso. No. 100 of 1969.	Removal of Prostitutes. Extended to Botad by No. 41 of 1970. Extended to Kundla and Mahuva by No. 157 of 1971. Extended to Sihor by No. 37 of 1972. Amended by Reso. No. 187 of 1976.		
Act I. of Samvat 1970.	Wandering Criminal Tribes Act ...	.....	
Resolution No. 26 of Samvat 1970.	Rules for regulating the keeping of tea and coffee-shops.	.....	
Resolution No. 161 of 1970.	Keeping control over Printing Presses during War.	Adapted.	
Resolution No. 163 of 1970.	The Registration and Control of Non-Asiatic foreigners during War.	,,	
Resolution No. 161 of 1971.	Rules regarding civil or revenue complaints against the soldiers of Imperial Service Lancers engaged in the War.	,,	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 113 of 1972.	Rules regarding the payment of travelling and bhatta expenses to persons appearing as witness in Criminal Courts.	.....	
Resolution No. 215 of 1972.	Rules of the levy of Process-fees in Criminal Courts.	.....	
Resolution No. 64 of 1973.	Registration of claims against enemy subjects and of their property held by any person resident within the State.	Adapted.	
Resolution No. 109 of 1973.	Prohibiting the smoking of tobacco by children under sixteen and providing for the punishment of those, who sell tobacco in any shape to such children.	.....	
Resolution No. 43 of 1973, dated 9-6-17.	Rules for passports for passengers travelling out of and returning to India.	Adapted.	
Resolution No. 92/93 of 1973, dated 18-6-17.	Rules for sanadi writers in the Customs Department.	.....	
Resolution No. 109 of 1973, dated 17-7-17.	Rules for the inspection of ships entering or leaving the ports in the State, regarding certain infectious diseases.	Adapted.	
Resolution No. 119 of 1973.	Rules for the levy of Dacca-fee on passengers coming and going by ships or steamers.	.....	
Resolution No. 9 of 1974, dated 11-12-17.	Rules for supplying water to fields from irrigation tanks.	.....	
Resolution No. 4 of 1974.	Rules for recruiting men for Kathiawar Infantry.	Adapted.	
Resolution No. 8 of 1974.	Rules made for the constitution of the Bhavnagar Popular Assembly.		
Resolution No. 595 of 1974.	Act relating to Agricultural Co-operative Societies.		
Resolution No. 158 of 1974.	Rules relating to melting or destruction of gold and silver coins. Amended by— (1) Reso. No. 222 of 1974. (2) „ „ 286 „		
Resolution No. 182 of 1974.	Weights and Measures' Act.		
Resolution No. 255 of 1974.	Rules regulating the payment of Travelling and Bhatta allowances to Durbari Servants travelling on duty. Amended by— (1) Reso. No. 61 of 1974. (2) „ „ 75 „ 1974.		
Resolution No. 5 of 1975.	Amendment relating to certain powers of the Rajyaprakarni Court.		

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Aets.	Remarks.
Resolution No. 96 of Samvat 1975.	Rules of the Abkari Department relating to import, export, & production of country spirit.	.....	
Resolution No. 6 of 1976.	Authorising Vahivatdars of Mahals to dispose of the caste Panchayat, all disputes concerning the breaking of a betrothal among men of the Leva Kunbi Caste.	.....	
Resolution No. 90 of 1976.	Authorising first class magistrates to try certain offences summarily.	.....	

APPENDIX III.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and Other Particulars of the Imperial Service Lancers for 1919-20.

Arms of Service.	Number of Fighting Officers and Men.								Details of Force at the end of the Current Year.				Total cost on account of pay and allowances of the Force including followers and dearness of food.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Imperial Service Troops ...	286	39	3	...	44	278	B. I. S. L.	*Nil.*	...	14	30	234	Rs 1,71,838*	* Including allowance for dearness of Food.

APPENDIX **III-A.**

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and other Particulars of the Infantry or Armed Police for 1919-20.

Arm of Service.	Number of Fighting Officers and Men.						Details of Force at the end of the Current Year.						Total cost on account of pay and allowances of the Force, including following.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
													Rs	
Artillery	18	...	...	...	...	18	B. S. I.	6	...	...	...	18	59,810	There is no separate artillery in the State. The duties are performed by a party of the Infantry trained for the purpose.
Infantry	254	72	7	...	91	228		...	...	7	33	189		
Total... ...	272	72	7	...	91	246	...	6	...	7	33	207	59,810	

APPENDIX IV.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, Discipline and Education of the Police for the year 1919-20.

Description of Office.	Number.	Pay of Grade.	Horse Allowance.	Total Monthly Cost.	Punishments.			Rewards.		Education.		Remarks.
					Dismissed	Fined, degraded or suspended departmentally.	Punished judicially.	By Promotion.	By Money.	Number able to read and write.	Number under Instruction.	
		Rs a. p.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	No.	No.	No.	
Police Superintendent	1	300 0 0	60 0 0	360 0 0	...	...	...	...	...	1	...	
Police Inspectors	3	100 0 0 75 0 0 75 0 0	30 0 0 30 0 0 30 0 0	340 0 0	...	...	...	...	...	3	...	Mulubhai Nonghanji sub-protem for one year & Mohanlal Dhanji Chavda on probation for one year.
First Class Foujdars	3	50 0 0	20 0 0	190 0 0	1	1	...	...	...	2	...	One Foujdar works as a Shirastedar & does not get horse allowance. One post is vacant.
Second ,, ...	3	40 0 0	20 0 0	160 0 0	...	1	...	...	...	3	...	One Foujdar works as an Accountant and does not get horse allowance.
Third ,, ...	3	35 0 0	20 0 0	165 0 0	1	...	...	...	...	...	...	Three posts are vacant
Fourth ,, ...	4	30 0 0	20 0 0	200 0 0	...	2	...	...	...	6	...	Instead of 4, six Fourth Class Foujdars are appointed: two on promotion from 4th C. will fill up post of 2 3rd C. F. & one will still remain vacant; promotion from 4th C. to 3rd C. is under consideration.
First Class Naib Foujdars ...	6	25 0 0	15 0 0	225 0 0	...	2	...	...	...	5	...	One Naib Foujdar works as a clerk & does not get horse allowance.
Second ,, ,, ...	13	20 0 0	15 0 0	455 0 0	...	5	...	...	...	11	...	One post is vacant.
Third ,, ,, ...	9	15 0 0	15 0 0	270 0 0	...	...	...	...	...	9	...	One post of Naib Foujdar is increased in the Budget of this year.
Jamadars...	21	15 0 0	...	315 0 0	...	6	1	...	...	19	...	Two posts are vacant.
Havaldars	77	12 0 0	...	924 0 0	...	14	...	...	...	63	3	
First Class Constables	70	10 0 0	...	700 0 0	...	10	...	1	...	24	1	
Second ,, ...	155	9 0 0	...	1,395 0 0	1	12	...	...	...	37	2	
Third ,, ...	276	8 0 0	...	2,208 0 0	1	94	...	1	...	97	10	Two posts of sepoys of the 3rd class are increased in the Budget of this year
Faras	1	4 8 0	...	4 8 0	...	...	...	...	...	...	...	
Boy	1	8 0 0	...	8 0 0	...	...	...	...	...	...	...	
Chowkidars	75	5 to 9 0 0	...	467 0 0	2	2	...	2	...	10	4	
Detective...	...	...	...	...	...	...	...	...	...	...	...	
Daffedars...	5	32 0 0	...	160 0 0	...	...	...	...	...	5	...	The salary of the Daffedars & Sowars include horse allowance.
Sowars, Class I....	15	27 0 0	...	405 0 0	...	2	...	...	...	5	1	
,, II.	15	26 0 0	...	390 0 0	...	2	...	...	...	8	...	
,, III.	16	25 0 0	...	400 0 0	...	1	1	...	...	9	...	
Sandhani Sowar	1	22 0 0	..	22 0 0	...	...	...	...	...	1	...	
Total... ...	773	...	...	9,763 8 0	6	154	2	4	...	318	21	

Rs 9,763-8-0 × 12 = Rs 1,17,162 annual cost of pay and allowances.

\+ ,, 30,846 high-price allowance.

\+ ,, 20,593 contingent, travelling expenses, dress and repairing expenses.

Rs 1,68,601 Total annual expenditure.

APPENDIX V.

BHAVNAGAR STATE.

Statement showing the working of the Police during the year 1919-20.

1 Number of offences.		2 Number of accused arrested.		3 Number of accused sent for trial.		4 Number of accused convicted.		5 Number of accused acquitted or discharged.		6 Percentage of convictions to arrests (columns 2 & 4).		7 Percentage of convicted to accused sent for trial.		Remarks.
Past year	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
544	505	496	482	492	476	283	288	188	177	57·05	59·70	57·52	60·50	11 under Court trial. 6 under Police investigation.

APPENDIX VI.

BHAVNAGAR STATE.

Statement showing the value of property stolen and amount of recoveries during the year 1919-20.

State.	Amount stolen.		Amount recovered.		Percentage of recoveries of property stolen.		Remarks.
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.			
Bhavnagar ...	9,603 0 0	25,744 0 0	5,997 0 0	12,454 0 0	62·44	48·37	

APPENDIX VII.

BHAVNAGAR STATE.

Statement showing the Number of Crimes committed, Number of Cases disposed of, and Cases awaiting trial in the year 1919-1920.

Tribunals.	DESCRIPTION AND NUMBER OF OFFENCES.											Number of cases disposed of during past year.	Number of cases disposed of during present year.	Number of persons apprehended.	Number of persons convicted.	NUMBER OF PERSONS SENTENCED.						Number of persons acquitted or discharged.	Number of persons confined being insane.	Number of persons committed to Sessions Courts.	Number of persons died during or before trial.	TERM OF IMPRISONMENT.										Awaiting Trial.
	Balance from the past year.	COMMITTED DURING THE PRESENT YEAR.														IMPRISONMENT.		IMPRISONMENT AND FINE.		Fine.	Whipping.	Total.					Under 1 month.	From 1 to 2 months.	From 2 to 3 months.	From 3 to 6 months.	From 6 to 12 months.	From 1 to 2 years.	From 2 to 3 years.	From 3 to 5 years.	Above 5 years.	Transportation.	Capital Punishment.	
		Murder.	Culpable Homicide not amounting to Murder.	Grievous Hurt.	Hurt.	Dacoity.	Robbery.	House-breaking.	Theft.	Miscellaneous.	Total.					Simple.	Rigorous.	Simple.	Rigorous.																	
Chief Judge's Court ...	...	...	...	...	...	...	...	...	...	...	...	14	15	...	18	1	16	...	...	1	...	18	20	...	...	...	..	...	...	1	...	...	1	2	13	..	..	4
Joint Chief Judge's Court...	...	...	...	...	...	...	...	...	...	...	...	27	30	7	13	...	4	3	6	...	..	13	50	...	...	...	3	...	...	1	1	1	...	4	3	...	..	4
Bhavnagar Foujdari Court...	...	2	1	5	346	4	...	43	82	2,723	3,206	1,780	2,148	2,630	2,170	6	26	8	15	2,114	1	2,170	445	...	12	...	11	13	8	14	5	4	..	...	...	...	..	3
Mahuva Court	...	5	7	18	131	1	6	51	79	165	463	122	149	404	159	4	32	5	16	101	1	159	226	...	18	...	29	5	8	10	4	1	...	...	...	...	..	1
Kundla ,, ...	...	2	1	4	42	1	...	18	33	167	268	59	86	191	62	1	5	1	2	53	...	62	106	...	18	2	5	...	...	2	1	1	...	...	...	...	..	3
Talaja ,, ...	...	1	...	4	15	...	1	13	19	47	100	55	29	77	38	1	8	2	2	25	...	38	30	...	7	1	5	5	...	3	...	...	...	...	...	...	..	1
Lilia ,, ...	...	3	...	4	38	1	...	17	24	49	136	27	42	83	14	3	5	...	1	5	...	14	51	...	6	...	6	1	...	1	1	...	...	...	...	...	..	12
Sihor ,, ...	...	1	1	8	29	...	4	12	26	49	130	41	41	91	25	...	4	2	1	18	...	25	52	...	14	...	5	1	1	...	...	...	...	...	...	...	..	...
Umrala ,, ...	...	4	...	8	22	...	1	16	36	57	139	25	31	77	22	1	7	...	2	12	...	22	48	...	7	...	7	...	1	...	1	...	...	...	...	...	..	...
Gadhada ,, ...	...	3	1	7	13	1	1	..	29	49	104	34	36	125	33	...	2	...	8	23	...	33	76	...	15	...	4	3	1	2	...	...	...	...	...	...	..	1
Botad ,, ...	...	3	...	2	58	4	2	19	32	155	275	78	77	246	88	...	9	3	...	76	...	88	150	...	5	1	7	...	3	1	1	...	...	...	...	...	..	2
Total.....	...	24	11	55	694	12	15	189	360	3,461	4,821	2,262	2,684	3,931	2,642	17	118	24	53	2,423	2	2,642	1,254	...	102	4	82	28	22	35	14	8	1	6	16	...	...	31

APPENDIX **VIII.**

BHAVNAGAR STATE.

Statement showing the Number of Offences reported and dealt with by the various Courts during the year 1919-20.

Tribunals.	Number of offences reported during the year.		Number of Persons dealt with.								Persons disposed of.					Persons remaining at the end of year.	Remarks.
				Brought to trial in 1918-1919.													
	Past Year.	Present Year.	Remaining at the end of the last year.	Arrested by Police.	Upon Warrant.	On Summons.	Voluntary.	Brought before Magistrate by extradition.	Total. Past Year.	Total. Present Year.	Discharged without trial.	Acquitted.	Convicted.	Committed or referred.	Died, escaped, or transferred.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chief Judge's Court ...	...	...	...	...	...	...	...	...	4	...	...	20	18	...	...	4	* 42 committed by lower Courts.
Joint Chief Judge's Court	...	...	7	...	...	...	...	...	9	7†	...	50	13	...	...	4	† Exclusive of 60 „ „
Bhavnagar Foujdari Court	2,932	3,206	...	123	147	2,357	...	3	2,159	2,630	215	230	2,170	12	...	3	
Mahuva Court... ...	596	463	21	112	31	231	4	5	429	404	140	86	159	18	...	1	
Kundla „	216	268	7	39	15	120	...	10	137	191	62	44	62	18	2	3	
Talaja „	167	100	4	47	7	13	4	2	119	77	9	21	38	7	1	1	
Lilia „	144	136	2	23	14	37	1	6	75	88	14	37	14	6	...	12	
Sihor „	145	130	...	32	10	37	9	3	80	91	24	28	25	14	...	...	
Umrala „	90	139	...	29	6	86	1	5	63	77	20	28	22	7	...	...	
Gadhada „	101	104	...	50	7	66	...	2	120	125	60	16	33	15	...	1	
Botad „	264	275	...	21	3	211	5	6	310	246	132	18	88	5	1	2	
Total ...	4,655	4,821	41	476	240	3,108	24	42	3,505	3,931	676	578	2,642	102	4	31	

APPENDIX IX.

BHAVNAGAR STATE.

Statement showing the Results of Appeals against Decisions passed by the Criminal Courts during the year 1919-20.

Tribunals.	Number of Applications.	NUMBER OF PERSONS AND CASES.																		Remarks.
		Applications rejected.		SENTENCES.						Proceedings quashed.		Referred.		Further Enquiry, &c., ordered.		Pending.				
				Confirmed.		Modified.		Reversed.												
		Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	
Hazur Court	12	...	...	7	5	4	3	1	1	...	...	...	...	...	...	9	3			
Chief Judge's Court	74	...	...	45	29	30	20	30	23	...	...	...	...	...	...	3	2			
Total	86	...	...	52	34	34	23	31	24	...	...	...	...	...	...	12	5			

APPENDIX X.

BHAVNAGAR STATE.

CIVIL WORK.—Nature and Value of Original Suits filed and disposed of in the Year 1919-20.

Tribunals.	Opening balance.		Filed during the year, received by transfer or on remand.		Total.		Disposed of during the year.		Closing balance.		Suits filed during present Year.									Suits disposed of during present Year.						Remarks.
											Value.		Suits to bestow guardianship.	Suits for money lent on mortgage.	Suits for other rights.	Number of suits under Rs. 100.	Number of suits above Rs. 100 and under Rs. 500.	Number of suits above Rs. 500 and under Rs. 1,000.	Number of suits above Rs. 1,000 and under Rs. 5,000.	Number of suits above Rs. 5,000.	Ex-parte.	Admitted and compromised.	Struck off the file.	Otherwise disposed of.	Value.		Average Duration.	
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.																
											Rs a. p.														Rs a. p.		Y. m. d.	
Chief Judge's Court ...	11	20	17	9	28	29	8	6	20	23	83,677 0 0		...	4	5	...	...	...	...	9	...	2	...	4	34,437 0 0		1 8 12·3	
Joint Chief Judge's Court	5	4	3	5	8	9	4	2	4	7	27,804 0 0		...	4	1	...	...	...	...	5	...	2	...	...	14,401 0 0		0 11 29	
Bhavnagar Civil ,, ...	227	135	1,134	1,136	1,361	1,271	1,226	1,074	135	197	1,47,033 0 0		29	1,063	44	844	235	34	23	...	365	404	85	220	1,06,082 0 0		0 2 27·64	
Mahuva Court ...	39	66	930	1,098	969	1,164	903	1,115	66	49	1,25,299 0 0		6	1,055	37	867	193	18	20	...	431	409	50	225	1,16,933 0 0		0 2 8·45	
Kundla ,, ...	35	36	619	1,122	654	1,158	618	1,057	36	101	1,33,898 0 0		4	1,115	3	834	241	26	21	...	495	400	6	156	1,24,381 0 0		0 1 25·44	
Talaja ,, ...	15	8	262	328	277	336	269	324	8	12	39,871 0 0		1	313	14	225	96	2	5	...	68	153	16	87	38,110 0 0		0 1 26·87	
Lilia ,, ...	6	4	138	280	144	284	140	281	4	3	31,737 0 0		...	280	...	204	67	3	6	...	168	78	1	34	32,256 0 0		0 1 26·06	
Sihor ,, ...	11	6	209	256	220	262	214	253	6	9	37,422 0 0		5	248	3	165	74	10	7	...	66	116	8	63	30,808 0 0		0 1 21·05	
Umrala ,, ...	44	11	184	188	228	199	217	186	11	13	24,085 0 0		...	187	1	118	60	10	...	...	50	85	7	44	21,948 0 0		0 2 19·57	
Gadhada ,, ...	35	8	129	292	164	300	156	286	8	14	51,758 0 0		...	288	5	210	55	9	18	...	62	156	2	66	30,940 0 0		0 1 19·4	
Botad ,, ...	34	4	366	557	400	561	396	531	4	30	58,977 0 0		10	542	4	436	95	18	8	...	257	167	1	106	56,319 0 0		0 1 15·1	
Total ...	462	302	3,991	5,271	4,453	5,573	4,151	5,115	302	458	7,61,161 0 0		55	5,099	117	3,903	1,116	130	108	14	1,962	1,972	176	1,005	6,26,615 0 0		0 3 16·4	

APPENDIX XI.

BHAVNAGAR STATE.

CIVIL WORK.—Results of Applications for Execution of Decrees in the year 1919-20.

Tribunals.	Opening Balance.		Value of Opening Balance for present year.	Applications brought to the Register.			Total.			Disposed of			Closing Balance.			Nature of Applications pending disposal at the close of the year.			Remarks.
	Past year.	Present year.		Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Below 6 Months.	Below 12 Months.	Above 12 Months.	
			Rs a. p.			Rs a. p.			Rs a. p.			Rs a. p.			Rs a. p.				
Chief Judge's Court ...	2	2	46,132 0 0	...	...	...	2	2	46,132 0 0	...	...	...	2	2	46,132 0 0	...	...	2	
Joint Chief Judge's Court	2	2	7,345 0 0	...	...	...	2	2	7,345 0 0	...	...	...	2	2	7,345 0 0	...	...	2	
Bhavnagar Civil Judge's Court	208	169	89,616 0 0	1,123	832	3,39,212 0 0	1,331	1,001	4,28,828 0 0	1,162	851	3,48,377 0 0	169	150	80,451 0 0	32	26	92	
Mahuva Court ...	137	132	1,07,061 0 0	811	873	2,12,779 0 0	948	1,005	3,19,840 0 0	816	884	2,13,642 0 0	132	121	1,06,198 0 0	31	20	70	
Kundla ,, ...	242	349	3,06,667 0 0	630	939	2,14,864 0 0	872	1,288	5,21,471 0 0	523	1,076	3,67,097 0 0	349	212	1,54,374 0 0	112	28	72	
Talaja ,, ...	225	247	1,01,441 0 0	468	384	77,280 0 0	693	631	1,78,721 0 0	446	363	82,546 0 0	247	268	96,175 0 0	45	32	191	
Lilia ,, ...	118	30	27,943 0 0	149	215	23,378 0 0	267	245	51,321 0 0	237	211	24,616 0 0	30	34	26,705 0 0	3	5	26	
Sihor ,, ...	76	55	31,882 0 0	312	238	32,926 0 0	388	293	64,208 0 0	333	228	24,826 0 0	55	70	39,382 0 0	28	18	24	
Umrala ,, ...	114	112	47,665 0 0	288	186	32,144 0 0	402	298	79,809 0 0	290	167	25,282 0 0	112	131	54,527 0 0	61	8	62	
Gadhada ,, ...	82	65	70,749 0 0	239	322	96,501 0 0	321	387	1,67,300 0 0	256	272	63,394 0 0	65	115	1,03,906 0 0	84	5	26	
Botad ,, ...	63	57	34,139 0 0	488	624	76,442 0 0	551	681	1,10,591 0 0	494	639	84,545 0 0	57	42	26,046 0 0	30	2	10	
Total...	1,269	1,220	8,70,740 0 0	4,508	4,613	11,04,826 0 0	5,777	5,833	19,75,566 0 0	4,557	4,686	12,34,325 0 0	1,220	1,147	7,41,241 0 0	426	144	577	

APPENDIX XII.

BHAVNAGAR STATE.

CIVIL WORK.—Number and Results of Appeals in Civil Suits in the year 1919-20.

Tribunal.	Opening balance.		Filed during		Total.		Disposed of during		Closing balance.		Value of Appeals filed during		How disposed of.										Average Duration.	
													Decisions confirmed.		Decisions reversed.		Decisions amended.		Cases remanded for retrial.		Cases compromised and otherwise disposed of.			
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Pesent year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.
											Rs a. p.	Rs a. p.											Y. m. d.	Y. m. d.
Hazur Court	12	11	28	38	40	49	29	35	11	14	19,982 0 0	15,629 0 0	13	14	11	15	4	5	...	...	1	1	0 5 29	0 4 19
Chief Judge's Court ...	6	8	23	30	29	38	21	26	8	12	6,183 0 0	4,919 0 0	12	17	6	4	2	2	...	1	1	2	0 5 19·57	0 7 26·5
Joint Chief Judge's Court	69	42	180	201	249	243	207	181	42	62	37,747 0 0	51,681 0 0	80	70	68	33	31	55	16	14	12	9	0 6 16·7	0 4 23·1
Total... ...	87	61	231	269	318	330	257	242	61	88	63,912 0 0	72,229 0 0	105	101	85	52	37	62	16	15	14	12	0 5 31·75	0 5 22·8

APPENDIX XIII.

BHAVNAGAR STATE.

Statement showing the Number of Persons confined in the Jails and Lock-ups during the year 1975 (Samvat).

Stations.	Number of Prisons.	Number of Prisoners.			Daily Average.		Number of Prisoners remaining at the end of the year.	Total Cost of Jail and Prisoners.	Average period of accused under trial.	Remarks showing Mortality among Convicts in Jail.
		Remaining from last year.	Admitted during the year.	Total.						
				Past year. Present year.	Past year.	Present year.				
								Rs a. p.	Days.	
Bhavnagar Central Jail.	1	96	161	218 257	100·7	86·4	79	15,082 0 0	...	9 died during the year.
Mahuva Jail ...	1	...	129	37 129	1·41	4·1	6	1,101 0 0	10·99	
Kundla „ ...	1	...	16	15 16	·75	·04	1	974 0 0	33·86	
Talaja „ ...	1	...	23	25 23	·96	·45	...	694 0 0	·59	
Lilia „ ...	1	...	6	3 6	·002	·18	...	621 0 0	9·55	
Sihor „ ...	1	...	13	12 13	·16	·16	...	650 0 0	12·11	
Umrala „ ...	1	...	11	16 11	·46	·51	...	641 0 0	25·58	
Gadhada „ ...	1	...	11	2 11	·15	·07	1	546 0 0	16·46	
Botad „ ...	1	...	13	24 13	·43	·08	...	615 0 0	7·93	
Bhavnagar Lock-ups	...	...	...	... ...	...	...	...	.....	29·65	
Total... ...	9	96	383	352 479	105·022	91·99	87	20,924 0 0	16·3	

APPENDIX XIV.

BHAVNAGAR STATE.

Registration of Documents during the year 1919-20.

Name of State.	Documents presented for Registration.		Nature of Documents presented.										Documents Registered.		Value of Documents Registered.		Documents of which Registration has been refused.		Documents remaining unregistered pending enquiry at the close of the year.		Remarks.
			Mortgages.		Sale-deeds.		Wills.		Money-Bonds.		Miscellaneous.										
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	
Chief Judge's Court	..	2	...	...	...	2	...	...	...	...	...	...	...	2	...	6,20,000 0 0	...	...	...	...	
Bhavnagar Civil Judge's Court...	326	422	206	319	5	11	26	26	20	7	69	59	326	422	1,51,703 0 0	2,54,664 0 0	...	...	...	...	
Mahuva Court	105	111	61	76	12	11	7	8	11	...	14	16	105	111	72,956 0 0	78,642 0 0	...	...	..	...	
Kundla „	52	102	36	73	5	6	1	2	...	1	10	20	52	102	53,197 0 0	42,221 0 0	...	...	...	...	
Talaja „	22	11	10	6	9	3	1	1	2	1	...	...	22	11	19,950 0 0	6,965 0 0	...	...	...	...	
Lilia „	3	4	2	3	...	...	1	1	...	...	...	...	3	4	925 0 0	2,750 0 0	...	...	...	...	
Sihor „	66	109	31	58	7	8	7	11	1	7	20	25	66	109	15,883 0 0	43,686 0 0	...	...	...	...	
Umrala „	18	43	16	40	...	2	...	...	...	...	2	1	18	43	6,340 0 0	21,650 0 0	..	...	...	...	
Gadhada „	17	29	14	28	1	1	2	...	...	...	...	...	17	29	25,070 0 0	22,199 0 0	...	...	...	...	
Botad „	31	59	26	50	2	3	...	...	...	1	3	5	31	59	16,478 0 0	44,725 0 0	...	...	...	...	
Total ..	640	892	402	653	41	47	45	49	34	17	118	126	640	892	3,62,452 0 0	11,37,502 0 0	...	...	...	...	

APPENDIX XIV-A.

BHAVNAGAR STATE.

Deeds relating to Immovable Property registered by the Revenue Department during the year 1975 (Samvat).

District.	Past Year.			Present Year.			
	Number of Documents.	Aggregate Value.	Amount of Chowth.	Number of Documents.	Aggregate Value.	Amount of Chowth.	
1	2	3	4	5	6	7	
	No.	Rs	Rs	No.	Rs	Rs	
Daskroi	378	6,03,232	18,113	390	5,91,996	18,777	
Sihor	13	20,266	608	75	55,302	1,659	
Umrala	18	4,508	135	24	16,760	502	
Gadhada	27	10,258	307	30	16,359	490	
Botad	53	37,226	1,116	50	53,480	1,606	
Lilia	2	585	17	8	2,391	73	
Kundla	59	46,025	1,380	82	64,538	1,936	
Mahuva	102	12,488	4,029	112	1,97,472	5,924	
Talaja	35	16,828	504	42	23,506	705	
Port Victor	29	18,181	545	35	27,304	823	
Total ...	716	7,69,197	26,754	848	10,49,108	32,495	

APPENDIX XV.

BHAVNAGAR STATE.

Statement showing the Receipts and Expenditure on account of Registration duing the year 1919-1920.

Description.	Past Year.			Present Year.			Remarks.
	Number of Deeds.	Value of Property.	Fees Realized	Number of Deeds.	Value of Property.	Fees Realized.	
	No.	Rs a. p.	Rs a. p.	No.	Rs a. p.	Rs a. p.	
Mortgages	402	2,57,470 0 0	1,380 0 0	653	4,26,969 0 0	2,244 0 0	
Sale-deeds	41	19,810 0 0	109 0 0	47	6,39,663 0 0	527 0 0	
Wills	45	39,323 0 0	168 0 0	49	26,229 0 0	163 0 0	
Money-Bonds	34	22,581 0 0	58 0 0	17	5,951 0 0	24 0 0	
Miscellaneous	118	23,268 0 0	430 0 0	126	38,690 0 0	448 0 0	
Total... ...	640	3,62,452 0 0	2,145 0 0	892	11,37,502 0 0	3,406 0 0	
Deduct Expenditure... ...	...	...	...	...	...	...	
Net Profit... ...	...	...	2,145 0 0	...	...	3,406 0 0	

APPENDIX XVI.

BHAVNAGAR STATE.

Receipts and Expenditure of the Municipalities in the years 1918–19 and 1919–20.

Name of Municipality.	Receipts in		Expenditure in	
	1918-19.	1919-20.	1918-19.	1919-20.
	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.
Municipal President's Office ...	...	2 0 0	2,241 0 0	1,984 0 0
Bhavnagar City Municipality ...	74,799 0 0	92,612 0 0	71,692 0 0	77,574 0 0
Mahuva do. ...	2,126 0 0	3,146 0 0	10,169 0 0	10,506 0 0
Kundla do. ...	759 0 0	284 0 0	4,451 0 0	5,611 0 0
Sihor do. ...	441 0 0	317 0 0	7,962 0 0	5,311 0 0
Botad do. ...	550 0 0	430 0 0	2,512 0 0	2,768 0 0
Gadhada do. ...	231 0 0	199 0 0	1,493 0 0	1,467 0 0
Umrala do. ...	112 0 0	25 0 0	1,553 0 0	1,519 0 0
Talaja do. ...	201 0 0	178 0 0	1,371 0 0	1,417 0 0
Rajula do. ...	390 0 0	383 0 0	1,572 0 0	1,401 0 0
Lilia do. ...	6 0 0	37 0 0	1,178 0 0	2,601 0 0
Grand Total ...	79,615 0 0	97,563 0 0	1,06,194 0 0	1,12,159 0 0

APPENDIX XVII.

BHAVNAGAR STATE.

Statement of Rainfall in 1919-20.

District.	April 1919.	May 1919.	June 1919.	July 1919.	August 1919.	September 1919.	October 1919.	November 1919.	December 1919.	January 1920.	February 1920.	March 1920.	Total.	Total of past year.	Average of past five years.	Remarks.
Bhavnagar	...	0·15	3·18	3·77	7·21	1·18	0 80	...	...	...	...	...	16·29	7·47	24·44	
Sihor	...	0·70	2· 3	7·61	2·97	1·55	1·80	...	...	...	...	...	16·66	4·89	24·72	
Mahuva	...	...	0·84	5·54	3·77	2·5	4·65	...	...	...	...	...	16·85	6·48	20·23	
Kundla	...	0·18	2·14	12·57	6·74	0·56	...	...	...	...	...	...	22·19	3·65	22·32	
Lilia	...	0·84	0·93	6·75	5· 8	1·35	0·65	...	...	...	...	...	15·60	7·13	21·31	
Umrala	...	1· 0	1·71	2·68	4·78	2· 2	0·62	...	...	...	...	...	12·81	9· 6	23·68	
Botad	...	...	1·92	3·12	6·50	2·46	0·22	...	...	...	...	...	14·22	6·67	23· 6	
Gadhada	...	...	0·18	2·85	2·71	1·99	0·55	...	...	...	...	...	8·28	6·84	17· 4	
Talaja	...	...	1·20	7·60	4·73	1·98	3·11	...	...	...	...	...	18·62	4·86	23·43	
Victor	...	...	1·57	5· 5	3·15	1· 0	6·38	...	...	...	...	...	17·15	5·40	22·12	
Average for the whole State..	...	0·28	1·59	5·80	4·83	1·67	1·88	...	...	...	...	...	15·96	6·24	22·32	

APPENDIX XVII.-A.

BHAVNAGAR STATE.

Comparative Table of Rainfall in the various Districts for eight years ending 1919-20.

Districts.	Samvat year 1968.	Samvat year 1969.	Samvat year 1970.	Samvat year 1971.	Samvat year 1972.	Samvat year 1973.	Samvat year 1974.	Samvat year 1975.	Average per District.
Bhavnagar City ...	44·18	35·29	38·53	12·82	18·43	45·46	7·47	16·29	28·25
Sihor	46·33	29·60	35·95	13·56	24·84	44·35	4·89	16·66	27·02
Mahuva	28·55	44·99	28·01	10·00	19·75	36·94	6·48	16·85	23·94
Kundla	23·46	50·78	27·98	21·49	20·45	38·07	3·65	23·10	26·12
Lilia	19·11	36·52	20·18	17·08	24·26	37·90	7·13	15·60	22·22
Umrala	34·52	20·04	26·70	15·85	25·23	41·60	9·06	12·81	23·22
Botad	25·11	25·31	31·73	16·18	22·40	38·34	6·67	14·22	22·49
Gadhada	22·47	20·10	22·17	11·57	17·37	29·07	6·84	8·28	17·23
Talaja	31·42	29·00	30·33	9·00	24·78	48·20	4·86	18·63	24·59
Port Albert Victor ...	19·10	40·62	37·05	10·46	17·08	30·63	5·40	17·15	22·18
Average for the whole State	29·42	33·22	29·86	13·75	21·45	39·05	6·24	15·96	24·52

APPENDIX XVIII.

BHAVNAGAR STATE.

Statement showing Monthly Average Prices of Food-stuffs for five years ending with March 1920.

Month.	1915-16.				1916-17.				1917-18.				1918-19.				1919-20.			
	Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.			
	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.
April	18	20	28	14	10	9	11	4½	10	11	18	9	8	10	12	7	7	7	8	5
May	16	20	24	16	9½	10	13	4½	9	9	14	6	8	9	11	7	6	6	8	5
June	16	18	24	16	10	11	13	7	9	10	15	5	9	10	11	6	7	6	8	6
July	16	16	22	14	9	10	12	6	9	10	14	6	8	9	11	6	7	7	8	5
August...	18	19	24	11	8	9	12	6	10	10	13	5	9	9	10	6	8	8	12	5
September	16	17	22	11	7	9	11	5	10	11	15	6	8	9	9	8	7	8	12	6
October	15	15	20	9	10	12	15	7	7	8	12	4	9	8	10	7	8	9	12	6
November	17	18	22	9	9	10	12	6	8	6	11	5	8	8	9	6	9	9	12	6
December	15	16	21	10	8	9	13	7	7	6	13	5	7	8	9	7	9	10	13	7
January	16	18	23	12	6	8	12	4	7	6	13	4	6	9	9	6	9	10	13	7
February	20	22	26	18	8	9	12	6	6	6	7	5	6	8	8	5	10	12	16	7
March	15	17	26	10	10	9	16	5	6	7	8	6	6	6	7	5	10	12	16	7

APPENDIX XIX.

BHAVNAGAR STATE.

Expenditure on Public Works during the year 1919-20.

Description of Work.	State Funds.			Local Funds.			Total.	Remarks.
	Original.	Repairs.	Total.	Original.	Repairs.	Total.		
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Communications	14,254	73,191	87,445	...	...	...	87,445	
Buildings	87,824	24,036	1,11,860	...	...	...	1,11,860	
Harbour Works	...	33,653	33,653	...	...	...	33,653	
Water Works (including Irrigation).	41,958	26,170	68,128	...	...	...	68,128	
Public Recreation	24,808	...	24,808	...	...	...	24,808	
Miscellaneous Works ...	12,233	...	12,233	...	...	...	12,233	
Works under Civil Department.	5,650	1,250	6,900	...	...	...	6,900	
Total ...	1,86,727	1,58,300	3,45,027	...	...	...	3,45,027	

APPENDIX XX.

BHAVNAGAR STATE.

Agricultural Stock during the year 1975 (Samvat).

District.	HORSES AND CATTLE.									PLOUGHS.		CARTS.		Remarks.
	Bullocks.	Cows.	Buffaloes. Males.	Buffaloes. Females.	Horses.	Mares.	Colts and Fillies.	Asses.	Sheep and Goats.	With two Bullocks.	With four Bullocks.	Riding.	Load carrying.	
	No.	No.	No.	No.	No.		No.	No.	No.	No.	No.	No.	No.	
Bhavnagar State ...	57,188	24,890	1,845	29,251	3,698		4,363	1,88,464	20,914	...		2,499	8,670	

APPENDIX **XXI.**

BHAVNAGAR STATE.

Statement showing the Excise Shops and Excise Revenue during the year 1975 (Samvat).

Name of State.	Country Spirit.		Opium.		Ganja.		Tari.		Total.		Remarks.
	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	
		Rs.		Rs.		Rs.				Rs.	
Bhavnagar	8	14,285	66	15,511	14	3,242	...	...	88	33,038	

BHAVNAGAR STATE.

Statement showing Receipts and Disbursements during the year 1975 (Samvat).

RECEIPTS.

Nature of Demand.	Demand.			Collections during the current year.			Collections during the previous year.	Remissions during the current year.	Balance (Deduct total of columns 7 & 9 from 4).	Amount.
	Arrears.	Current.	Total of 2 & 3.	On account of demand of the current year.	On account of the previous arrears.	Total, 5 & 6.				
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cash balance at the commencement of the year.	...	...	...	...	...	...	...	...	...	32,98,754
Receipts.										
Land	51,19,862	23,45,663	74,65,525	10,14,507	34,361	10,48,868	22,53,901	4,62,245	59,54,412	
Customs	28,026	4,75,847	5,03,873	4,73,396	4,318	4,77,714	4,53,136	...	26,159	
Abkari	44	1,13,696	1,13,740	1,13,682	...	1,13,682	92,703	...	58	
Salt	9,010	15,145	24,155	5,091	5,081	10,172	10,778	...	13,983	
Taxes	15,972	1,13,784	1,29,756	1,09,840	945	1,10,785	87,499	...	18,971	
Law-Courts	734	1,03,011	1,03,745	1,03,011	...	1,03,011	91,450	...	734	
Miscellaneous	82,797	1,14,112	1,96,909	1,11,801	2,790	1,14,591	89,767	50	82,268	
Education	...	30,424	30,424	30,424	...	30,424	29,071	...	...	
Sudhara Varad	96,262	43,645	1,39,907	27,950	2,224	30,174	46,768	...	1,09,733	
Interest and Exchange ...	1,19,386	2,85,925	4,05,311	2,70,858	1,133	2,71,991	2,44,231	...	1,33,320	
Profit and Loss	...	502	502	502	...	502	4,501	...	...	
Printing Press	...	31,249	31,249	31,249	...	31,249	28,398	...	...	
Forests	...	41,210	41,210	41,210	...	41,210	41,192	...	...	
Najarano	4,100	22	4,122	22	13	35	1,217	...	4,087	
Medical Department ...	743	543	1,286	543	...	543	7,872	...	743	
Total	54,76,936	37,14,778	91,91,714	23,34,086	50,865	23,84,951	34,82,424	4,62,295	63,44,468	
Railway	...	24,61,612	24,61,612	24,61,612	...	24,61,612	...	...	...	
Grand Total ...	54,76,936	61,76,390	1,16,53,326	47,95,698	50,865	48,46,563	34,82,424	4,62,295	63,44,468	

Receipts during the year 1975 as shown in column 7			48,46,563
Deposits in the Savings Bank			18,67,834
One year Fixed Deposits			49,86,895
Miscellaneous and other Deposits—			
(1) Deposits during the year from Departments *less* withdrawals and other Deposits			2,73,155
(2) Repayments of Loans by merchants			2,90,000
(3) Bhavnagar State Railway Reserved Fund Account			14,64,610
(4) Bhavnagar State Railway Provident Fund Account *less* withdrawals			20,335
(5) Sale of Securities—			
State Fund Account	2,43,750		
Bhavnagar State Railway Net Earnings Reserved Fund Account ...	1,00,000		3,43,750
	3,43,750		
(6) Hakdars' Accounts			1,45,832
(7) Cultivators' Amelioration Fund			77,414
Total			1,76,15,142

DISBURSEMENTS.

Nature of Expenditure.	Budget Estimates.		Actual Expenditure.		Amount.
	Current year.	Previous year.	Current year.	Previous year.	
12	13	14	15	16	17
	Rs.	Rs.	Rs.	Rs.	Rs.
Political including Tribute ...	2,22,057	2,23,417	2,27,554	2,30,391	
Durbar including Rajkutumb and Relatives.	4,00,687	3,93,433	3,89,043	3,81,732	
Administration	1,09,826	97,914	1,10,023	1,00,158	
Revenue...	4,60,378	4,01,370	3,32,251	3,33,130	
Customs...	28,459	25,760	25,217	23,212	
Law-Courts including Jail.	1,01,523	95,185	97,746	88,684	
Police	1,40,775	1,27,637	1,24,923	1,12,652	
Education	2,08,454	1,89,519	2,07,799	1,86,021	
Medical including Vaccination	88,701	83,266	80,096	76,525	
Public Works including State Printing Press.	4,96,173	6,12,673	3,51,851	3,96,254	
Municipality	1,16,828	1,13,239	1,12,159	1,06,194	
Pension	1,81,332	1,82,768	1,66,131	1,69,096	
Charities...	39,650	40,097	41,764	46,065	
Guests	19,666	19,759	22,483	21,991	
Public Recreation... ...	30,915	30,835	31,901	26,653	
Inam	12,925	12,925	19,140	56,350	
Conveyance	87,352	97,864	1,01,777	79,293	
Stud and Sick Stable ...	30,331	29,846	38,793	26,507	
Profit and Loss	...	...	41,465	10,220	
Hakdar	1,97,600	1,97,600	1,45,832	1,60,161	
Interest and Exchange ...	4,08,000	3,94,000	4,40,199	3,52,939	
Imperial Service Lancers ...	2,98,143	1,93,456	1,71,838	1,30,430	
Do. Purchase of Horses.	...	...	...	...	
Infantry...	80,467	68,824	59,810	57,424	
Miscellaneous including District tours, &c.	2,28,026	2,50,839	4,41,634	4,19,210	
War Expenditure... ...	...	...	22,448	43,405	
Agriculture	16,704	...	12,107	315	
Relief	...	...	98,180	...	
Total	40,04,972	38,82,226	39,14,064	36,35,006	
Railway	7,60,000	7,20,000	10,23,463	8,98,268	
Grand Total...	47,64,972	46,02,226	49,37,527	45,33,274	

Expenditure during the year 1975 as shown in Column 15 ...			49,37,527
Bhavnagar State Railway Capital Expenditure			1,20,087
Kundla-Mahuva Railway Extension Construction			1,85,000
Botad-Dhandhuka ,, ,, ...			45,000
Withdrawals from Savings Bank			15,45,479
,, ,, One Year's Fixed Deposits			39,56,385
Deposits.			
Amount carried to the Bhavnagar State Railway Reserved Fund Account.			14,38,148
Investment in 5 per cent Indian War Loan			2,85,000
,, 7½ ,, Tata Iron and Steel Co's New Preference...			10,000
,, ,, ,, Tata New Iron and Steel Manufacturing Co's Shares			46,500
Deposits in Banks			27,65,839
Loans to Merchants during the year			2,28,372
Advances to Departments and Others *less* repayments			1,21,102
Cash balance at the end of the year—			
In Bhavnagar Treasury	14,19,898		
In Mahals' Treasuries	5,10,805		19,30,703
	19,30,703		
Grand Total ...			1,76,15,142

ROYAL ASIATIC SOCIETY OF THE BOMBAY BRANCH OF THE

APPENDIX XXII-A.
BHAVNAGAR STATE.

Statement showing the Financial Position of the State at the end of Samvat 1975.

Dr. **Cr.**

Particulars.	Amount.	Amount.	Particulars.	Amount.	Amount.
	Rs.	Rs.		Rs.	Rs.
To Balance of last year	32,98,754		By Expenditure for 1975 as shown in column 15 of Appendix **XXII**	49,37,527	49,37,527
„ Amount transferred to Darbar Credit, being surplus of Revenue including the above balance at the end of the year 1974 ... ...Rs. 1,81,88,325			*Dues and Advances.* [vances, &c.		
Less—Balance shown above ... „ 32,98,754	1,48,89,571	1,81,88,325	„ Dues by the Districts for arrears and Tagavi ad-	...	65,98,049
„ Receipts for 1975 as shown in column 7 of Appendix **XXII**	...	48,46,563	„ Loans and advances as under :—		
			(*a*) Advances to Departments and others... ...	2,01,383	
			(*b*) Loans to Bhayats, Girasias and Jivaidars ...	5,61,288	
			(*c*) Deposits in Banks and Loans to Merchants.	29,05,802	36,68,473
			„ Amount carried to the credit of the Railway Net Earnings' Reserved Fund Account	...	76,59,841
			„ Amount carried to the Culivators' Amelioration Fund.	...	22,94,970
Debts and Liabilities.			„ Investments as under :—		
			(*a*) Bhavnagar State Railway Capital Expenditure.	1,23,60,193	
(*a*) Bhavnagar State Ry. Provident Fund Account	3,96,882		(*b*) Kundla-Mahuva Extension Construction ...	3,65,500	
(*b*) Hakdars' Account	3,78,521		(*c*) Botad-Dhandhuka Ry. „ „ ...	45,000	
(*c*) Savings Bank Account	34,80,792		(*d*) Ahmedabad-Dholka Railway Co.'s Shares ...	1,00,000	
(*d*) Fixed Deposits Account	50,74,153		(*e*) Ambaji Taranga Railway Co.'s Shares ...	1,50,000	
(*e*) Scholarships and Charities Deposits ...	38,400		(*f*) 3½ per cent Government Promissory Notes ...	12,25,000	
(*f*) Miscellaneous Deposits	8,29,476		(*g*) „ „ for the Railway Net Earnings' Reserved Fund Account.	6,78,506	
(*g*) Railway Net Earnings' Reserved Fund Account	76,59,841		(*h*) 5 per cent Indian War Loan for Railway Net Earnings Reserved Fund Account ...	2,90,000	
(*h*) Cultivators' Amelioration Fund Account ...	22,94,970		(*i*) 5 per cent British Parliamentary War Loan ...	2,10,187	
(*i*) Bhavnagar Imperial Service Lancers Regimental Fund Account	1,71,346		(*j*) 5 per cent Income Tax Free Loan	2,85,000	
		2,03,24,381	(*k*) 5½ per cent Indian War Bonds	4,00,000	
			(*l*) 5½ per cent Second Indian War Loan for Lady Willingdon Endowment Fund	90,000	
„ Debts as under :—			(*m*) 7½ per cent Tata Preference Shares for Lady Willingdon Endowment Fund	10,000	
Bhavnagar State Bonds	...	14,87,100	(*n*) Willingdon Club Co.'s Debentures	10,000	
			(*o*) B. S. N. Co.'s Preference Shares	86,000	
			(*p*) The Tata Iron & Steel Manufacturing Co.'s Shares... ...	4,04,670	
			(*q*) „ „ „ New Preference ...	50,250	
			(*r*) Tata Hydro-Electric-Power Supply Co.'s Shares	9,51,000	
			(*s*) Shahu Chhattrapati Mill's Shares	5,000	
			(*t*) Albert Press Co.'s Shares	1,100	
			(*u*) Bombay Port Trust Bond	1,000	
			(*v*) Securities on account of Scholarships and Charities Fund	38,400	1,77,56,806
			Cash Balance at the end of the year— Bhavnagar Treasury... Rs. 14,19,898 / Mahal Treasuries... ... Rs. 5,10,805	...	19,30,703
Total... ...	...	4,48,46,369	Grand Total ...	...	4,48,46,369

APPENDIX XXIII.

BHAVNAGAR STATE.

Comparative Statement of Medical Relief afforded in the years 1918-19 and 1919-20.

Names.	Number of Patients Treated.				Result of In-Patients.								Expenditure.		Average Daily Attendance.	
	Out-Patients.		In-Patients.		1918-19.				1919-20.							
	1918-19.	1919-20.	1918-19	1919-20	Discharged.	Absented.	Died.	Remaining.	Discharged.	Absented.	Died.	Remaining.	1918-19.	1919-20.	1918-19.	1919-20.
													Rs a. p.	Rs a. p.		
Chief Medical Officer's Office Establishment, &c.													8,652 0 0	10,058 0 0		
Bhavnagar Takhtsinhji Hospital ...	19,106	14,445	655	798	571	21	31	32	704	12	34	48	18,353 0 0	23,238 0 0	446	409
„ Jail „ ...	1,670	1,685	33	37	25	...	8	...	34	...	3	...	470 0 0	609 0 0	62	46
„ Sir Jasvantsinhji Dispensary ...	23,093	23,038	...	...	...	...	...	...	...	...	...	...	6,942 0 0	8,234 0 0	505	528
„ Benba Naniben Female Dispensary	1,751	2,694	...	...	...	...	...	...	...	...	...	...	3,493 0 0	4,535 0 0	35	42
„ Juwansinhji Dispensary ...	24,064	22,991	...	...	...	...	...	...	...	...	...	...	5,946 0 0	7,297 0 0	634	562
„ Imperial Lancers' „ ...	2,859	3,030	...	...	...	...	...	...	...	...	...	...	1,076 0 0	1,222 0 0	73	56
War Hospital	...	...	130	...	130	...	...	...	...	...	...	...	3,741 0 0	2,419 0 0	9	...
Sir Takhtsinhji Poor-house Dispensary.	55	143	...	...	...	...	...	...	...	...	...	...	491 0 0	208 0 0	37	25
Mahuva Dispensary	19,371	19,713	4	5	2	...	2	...	4	...	1	...	4,105 0 0	4,763 0 0	367	334
Sihor „	4,231	4,504	1	4	1	...	...	...	1	2	1	...	2,447 0 0	2,772 0 0	74	86
Kundla „	11,177	8,638	3	1	2	...	1	...	1	...	...	...	2,632 0 0	2,774 0 0	193	163
Botad „	5,136	5,174	...	2	...	...	...	...	1	...	1	...	864 0 0	1,744 0 0	78	72
Talaja „	3,015	2,423	...	1	...	...	...	...	1	...	...	...	1,331 0 0	1,483 0 0	39	37
Umrala „	3,573	3,634	1	1	1	...	...	...	...	...	1	...	1,842 0 0	1,415 0 0	58	59
Gadhada „	5,153	5,834	2	2	1	1	...	...	2	...	...	...	1,508 0 0	1,842 0 0	96	115
Lilia „	2,568	2,581	...	...	...	...	...	...	...	...	...	...	1,327 0 0	1,359 0 0	54	51
Rajula „	4,548	4,068	2	3	...	...	...	2	3	...	...	...	782 0 0	900 0 0	71	65
Jesar „	2,419	2,500	...	...	...	...	...	...	...	...	...	...	1,218 0 0	1,349 0 0	48	47
Victor „	1,810	875	...	...	...	...	...	...	...	...	...	...	555 0 0	515 0 0	32	17
Sathra „	1,505	1,558	...	...	...	...	...	...	...	...	...	...	470 0 0	564 0 0	26	29
Khodiar Mandir Dispensary ...	1,363	1,488	...	...	...	...	...	...	...	...	...	...	502 0 0	555 0 0	23	21
Koliak Ambabai Dispensary	3,182	3,205	...	...	...	...	...	...	...	...	...	...	1,112 0 0	1,124 0 0	48	46
Total... ...	1,41,649	1,34,131	831	854	733	22	42	34	751	14	41	48	69,859 0 0	80,979 0 0	3,008	2,810

APPENDIX XXIV.

BHAVNAGAR STATE.

Vital Statistics for the year 1919-20.

Name.	Population.	Births.		Increase.	Decrease.	Deaths.		Increase.	Decrease.	Ratio per 1,000 of Population.				Remarks.
		Past year.	Present year.			Past year.	Present year.			Births.		Deaths.		
										Past year.	Present year.	Past year.	Present year.	
Bhavnagar ...	4,41,367	7,438	7,135	...	303	20,549	18,743	...	6,806	16·8	16·1	46·5	31·1	

APPENDIX **XXV.**

BHAVNAGAR STATE.

Particulars as to the Schools maintained during the year 1919–20.

Number of Schools.		Description of Schools.	No. of Pupils on roll on the 31st of March.		Daily average attendance.		Expenditure.			Remarks.
Past year.	Present year.		Past year.	Present year.	Past year.	Present year.	High School.	Secondary.	Primary.	
							Rs a. p.	Rs a. p.	Rs a. p.	
1	1	Alfred High School	370	421	466	410	17,673 0 0	...	...	
6	6	F. G. A. V. Schools	1,212	1,205	1,060	1,119	...	23,871 0 0	...	
5	5	English Classes	171	166	140	128	...	2,128 0 0	...	
1	1	Majiraj English School for Girls ..	70	85	68	75	...	5,479 0 0	...	
1	1	Grant-in-aid English School ...	520	725	490	545	13,147 0 0	...	...	
141	139	Primary Boys' Schools	11,109	10,742	8,264	8,382	...	...	86,622 0 0	
24	24	„ Girls' Schools	3,489	3,553	1,920	2,092	...	...	25,191 0 0	
4	4	Sanskrit Pathshalas	75	119	65	94	...	...	4,354 0 0	
2	2	Urdu Schools...	265	253	140	169	...	...	1,537 0 0	
7	7	Grant-in-aid Vernacular Schools for Boys ...	932	942	687	718	...	...	1,319 0 0	
3	3	„ „ for Girls ..	578	566	429	428	...	...	1,175 0 0	

APPENDIX XXV-A.

BHAVNAGAR STATE.

Comparative Statement showing Attendance, Expenditure, &c., in the several Educational Institutions in the years 1918-19 and 1919-20.

Class and Name of Institutions.	Number of Institutions.		Average monthly number on the Rolls throughout the year.		Average daily attendance.		Total Expenditure.		Receipts from Fees.		Net Expenditure (*i.e.*, difference of Columns 5 and 6.)		Incidence of net cost per pupil.		Remarks.
	1918-19.	1919-20.	1918-19.	1919-20.	1918-19.	1919-20.	1918-19.	1919-20.	1918-19.	1919-20.	1918-19.	1919-20.	1918-19.	1919-20.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	
I. Arts College—	1	1	149	126	124	103	30,620 0 0	33,410 0 0	6,513 0 0	5,520 0 0	24,107 0 0	27,890 0 0	162 0 0	221 0 0	
II. High School—															
Alfred High School	1	1	451	470	363	410	15,264 0 0	17,673 0 0	7,297 0 0	6,850 0 0	7,967 0 0	10,823 0 0	17½	23 0 0	
III. Middle Schools—															
(1) Middle School, Bhavnagar	1	1	380	375	344	350	5,721 0 0	7,461 0 0	2,941 0 0	3,188 0 0	2,780 0 0	4,273 0 0	7⅓	11⅓	
(2) ,, Mahuva	1	1	356	351	307	322	5,196 0 0	5,915 0 0	2,444 0 0	2,956 0 0	2,752 0 0	2,959 0 0	7¾	8½	
(3) ,, Sihor	1	1	156	151	141	136	2,671 0 0	3,073 0 0	916 0 0	1,096 0 0	1,755 0 0	1,977 0 0	11½	13	
(4) ,, Kundla	1	1	152	159	120	138	1,820 0 0	2,746 0 0	816 0 0	1,139 0 0	1,004 0 0	1,607 0 0	6½	10	
(5) ,, Botad	1	1	119	138	106	125	1,616 0 0	2,606 0 0	654 0 0	947 0 0	962 0 0	1,659 0 0	8	12	
(6) ,, Talaja	1	1	56	60	47	48	478	2,270 0 0	112 0 0	399 0 0	366 0 0	1,871 0 0	6½	31	
(7) English Class, Rajula	1	1	42	43	33	35	200 0 0	426 0 0	190 0 0	218 0 0	10 0 0	208 0 0	1	4¾	
(8) ,, Umrala	1	1	37	34	31	26	392 0 0	464 0 0	181 0 0	173 0 0	211 0 0	291 0 0	6	8½	
(9) ,, Gadhada	1	1	41	46	35	37	267 0 0	522 0 0	223 0 0	235 0 0	44 0 0	287 0 0	1	6¼	
(10) ,, Trapaj	1	1	17	5	13	3	240 0 0	252 0 0	60 0 0	19 0 0	180 0 0	233 0 0	10½	46	
(11) ,, Lilia	1	1	43	45	28	27	300 0 0	464 0 0	186 0 0	184 0 0	114 0 0	280 0 0	2⅝	6½	
(12) Majiraj Girls' English School ...	1	1	90	97	60	75	4,486 0 0	5,479 0 0	...	...	4,486 0 0	5,479 0 0	49¾	56½	
Total of Middle Schools ...	12	12	1,489	1,504	1,265	1,322	23,387 0 0	31,678 0 0	8,723 0 0	10,554 0 0	14,664 0 0	21,124 0 0	9¾	14	
IV. Primary Schools—															
(1) Boys' Schools	141	139	10,968	10,950	8,171	8,382	71,955 0 0	86,622 0 0	6,584 0 0	8,269 0 0	65,371 0 0	78,353 0 0	6	7	
(2) Girls' ,, ...	24	24	3,295	3,348	1,794	2,092	22,026 0 0	25,191 0 0	...	...	22,026 0 0	25,191 0 0	6⅔	7½	
(3) Sanskrit Pathshalas	4	4	74	120	57	94	2,483 0 0	4,354 0 0	...	...	2,483 0 0	4,354 0 0	34	36	
(4) Urdu Schools	2	2	230	239	139	169	1,559 0 0	1,537 0 0	...	...	1,559 0 0	1,537 0 0	6⅔	6½	
Total of Primary Schools ...	171	169	14,567	14,657	10,161	10,737	98,023 0 0	1,17,704 0 0	6,584 0 0	8,269 0 0	91,439 0 0	1,09,435 0 0	6¼	7½	
V. Grant-in-Aid Schools—															
(1) Sanatana Dharam High School ...	1	1	538	589	473	545	4,770 0 0	4,845 0 0	...	...	4,770 0 0	4,845 0 0	8¾	8¼	
(2) Primary Schools	10	10	1,346	1,493	1,115	1,346	2,497 0 0	2,504 0 0	...	...	2,497 0 0	2,504 0 0	1¾	1¾	
Total of Aided Schools....	11	11	1,884	2,082	1,588	1,891	7,267 0 0	7,349 0 0	...	...	7,267 0 0	7,349 0 0	3¾	3½	
Inspection charges incurred on all Schools except College	...	...	...	...	...	...	4,856 0 0	4,776 0 0	...	...	4,856 0 0	4,776 0 0	...	...	
Head-Office Establishment	...	...	...	...	...	...	5,243 0 0	5,315 0 0	...	...	5,243 0 0	5,315 0 0	...	...	
School Apparatus, books, &c.	...	...	...	...	...	...	2,141 0 0	1,500 0 0	...	...	2,141 0 0	1,500 0 0	...	...	
Buildings, Repairs, &c.	...	...	...	...	...	...	2,052 0 0	1,244 0 0	...	...	2,052 0 0	1,244 0 0	...	...	
Encouragement to Authors	...	...	...	...	...	...	500 0 0	500 0 0	...	...	500 0 0	500 0 0	...	...	
Encouragement to Pathshalas	...	...	...	...	...	...	1,800 0 0	1,800 0 0	...	...	1,800 0 0	1,800 0 0	...	...	
Miscellaneous Grants, Scholarships, &c., &c.	...	...	...	...	...	...	7,267 0 0	7,620 0 0	...	...	7,267 0 0	7,620 0 0	...	...	
Grand Total	196	194	18,540	18,839	13,501	14,463	1,98,420 0 0	2,30,569 0 0	29,117 0 0	31,193 0 0	1,69,303 0 0	1,99,376 0 0	7¾	10½	

APPENDIX XXV-B.

BHAVNAGAR STATE.

List of Private Schools in 1919-20.

1. The Khoja Girls' School at Bhavnagar.
2. The Khoja Girls' School at Mahuva.
3. The Dasha Shrimali Female Udyoga Shala at Bhavnagar.
4. The Shravika Udyoga Shala at Mahuva.
5. The Stree Neeti Udyoga Shala at Bhavnagar.
6. Shri Deshi Shikshan Shala at Bhavnagar.
7. Shri Dacshinamurti Vidyalaya at Bhavnagar.
8. Nilambag Private School.
9. Infantry School.
10. Bhavnagar Para School.

APPENDIX XXV-C.

BHAVNAGAR STATE.

List of Scholarships granted in the year 1919-20.

No.	Names of Scholarships.	No. of Scholarships.	Aggregate Value per Month.
			Rs a. p.
1	University Scholarships called Sir Jasvantsinhji Scholarships	2	24 0 0
2	Darbari Scholarships in Samaldas College	14	90 0 0
3	Juvansinhji Scholarships in Samaldas College ...	2	16 0 0
4	Special Darbari Scholarships in Samaldas College ...	2	17 0 0
5	Bhavnagar Alfred High-School Scholarships	8	39 0 0
6	Bhavnagar Sanatana Dharma High-School Scholarships ...	2	15 0 0
7	Scholarships for Dumb-Deaf School, Ahmedabad ...	3	7 0 0
8	Bhavnagar Middle School Scholarships	4	23 0 0
9	Garasia Scholarships in Bhavnagar Alfred High-School ...	10	60 0 0
10	" " Middle School ...	10	60 0 0
11	Mahal Scholarships for students in Bhavnagar Alfred High-School	10	50 0 0
12	Sihor Middle School Scholarship	1	5 0 0
13	Scholarship in Dhrangadra High-School	1	10 0 0
14	Bhavnagar Primary School Scholarships	2	15 0 0
15	King Edward Scholarships in Barton Female Training Collegeand Ahmedabad Medical College.	2	22 0 0
16	Grant Medical College Scholarships	2	30 0 0
17	Majiraj Girls' School Scholarships	2	10 0 0
18	Majiraj English Girls' School Scholarships	13	38 0 0
19	Keshaba Scholarships	2	10 0 0
20	Khoja Dharmada School Scholarships	2	11 0 0
21	Rajkot Female Training College Scholarships... ...	2	13 0 0
22	Bombay Law College Scholarship	1	30 0 0
23	Ahmedabad Madical School Scholarship	1	10 0 0
24	Bombay Veterinary College Scholarship	1	30 0 0
		99	685 0 0

APPENDIX **XXVI.**

BHAVNAGAR STATE.

Comparative Statement of Revenue Recovery and Arrears for the years 1918–19 and 1919–20.

District.	Samvat 1974.			Samvat 1975.		
	Demand.	Recovery.	Arrears.	Demand.	Recovery.	Arrears.
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva	4,01,671	2,92,971	1,08,700	3,42,151	1,87,041	1,55,110
Kundla	6,66,737	6,35,207	31,530	5,71,567	1,43,863	4,27,704
Lilia	3,46,489	2,46,278	1,00,211	2,36,684	2,36,680	4
Umrala	3,20,389	2,34,536	85,853	2,51,049	82,410	1,68,639
Botad	2,61,547	1,98,033	63,514	2,70,446	1,06,169	1,64,277
Daskroi	2,22,081	1,92,843	29,238	1,93,716	1,01,925	91,791
Gadhada	1,78,910	1,36,292	42,618	1,75,602	40,912	1,34,690
Sihor	1,38,856	1,10,134	28,722	1,10,420	71,908	38,512
Talaja	1,72,109	1,56,642	15,467	1,62,277	1,22,277	40,000
Victor	1,78,075	1,01,898	76,177	1,86,899	50,751	1,36,148
Customs	4,52,575	4,46,981	5,594	4,75,847	4,73,396	2,451
Forest	41,192	41,192	...	41,210	41,210	...
Liquor	18,000	18,000	...	18,000	18,000	...
Printing Press ...	28,398	28,398	...	31,249	31,249	...
Medical	8,728	7,872	856	543	543	...
Abkari, Law, Education, Interest, and Miscellaneous ...	5,76,269	5,32,946	43,323	6,47,118	6,25,752	21,366
Total... ...	40,12,026	33,80,223	6,31,803	37,14,778	23,34,086	13,80,692
Railway	22,65,529	22,65,529	...	24,61,612	24,61,612	...
Grand Total...	62,77,555	56,45,752	6,31,803	61,76,390	47,95,698	13,80,692

APPENDIX XXVII.

BHAVNAGAR STATE.

Cases of Poisoning brought for treatment at the Hospital and Dispensaries in the year 1919-20.

No.	Names of Dispensaries.	Opium.			Arsenic.			Dhatura.			Alcohol.			Mercury.			Cannabis Indica.			Crotan Oil.													Poisoned Wounds.						Grand Total.		
																																		Snakebite.			Scorpion-bite.								
		Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.
1	Bhavnagar Takhtsinhji Hospital ...	4	3	1	...	...	...	...	...	...	10	10	..	1	1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	10	10	...	...	...	...	27	25	2
2	,, Jail ,, ...	...	...	...	...	...	...	..	..	..	..	..	...	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	,, Sir Jasvantsinhji Dispensary...	4	4	...	...	...	...	...	...	..	2	2	...	...	..	..	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	...	2	2	...	...	...	...	17	17	...
4	,, Benba Naniben Female Dispensary	...	...	...	...	...	...	..	..	..	..	..	..	...	..	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	,, Juwansinhji Dispensary.	...	...	...	...	...	...	..	..	..	..	..	..	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	..	...	...	...	...	...	...	1	1	...
6	,, Imperial Lancers' ,,	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...	...	5	5	...
7	,, Darbari Aushadhalaya ...	...	...	...	...	...	...	..	..	..	..	..	..	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Sir Takhtsinhji Poor-house Dispensary	...	...	...	...	...	...	..	...	..	...	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Mahuva Dispensary	2	2	...	...	...	...	...	...	...	2	2	..	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	5	5	...	...	...	...	10	10	...
10	Sihor ,, ...	...	...	...	...	...	...	..	...	..	..	...	..	1	1	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	10	10	...	...	...	...	12	12	...
11	Kundla ,, ...	...	...	...	...	...	...	...	...	...	..	..	..	...	..	...	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	2	2	...
12	Botad ,, ...	...	...	...	...	...	...	..	..	..	..	..	..	..	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	16	...	10	10	...	...	...	...	26	26	...
13	Talaja ,, ...	...	...	...	...	...	...	...	...	..	1	1	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	2	2	...
14	Umrala ,, ...	...	...	...	...	...	...	..	..	..	...	..	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Gadhada ,, ...	1	1	...	...	...	...	...	...	..	...	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	3	3	...
16	Lilia ,, ...	...	...	...	...	...	...	...	...	...	..	..	..	..	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	16	16	...	...	...	...	23	23	...
17	Rajula ,, ...	...	...	...	...	...	...	..	...	..	..	..	..	..	...	...	..	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	10	10	...	...	...	...	12	12	...
18	Jesar ,, ...	2	2	...	...	...	...	...	...	...	...	..	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	4	4	...
19	Victor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	24	24	...	...	...	...	31	31	...
20	Sathra ,, ...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	4	4	...
21	Khodiar Mandir Dispensary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1	...
22	Koliak Ambabai Dispensary ..	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	6	6	...
	Total...	14	13	1	...	...	...	...	...	...	15	15	..	2	2	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	41	40	1	118	118	...	...	...	...	192	190	2

APPENDIX **XXVIII.**

BHAVNAGAR STATE.

Statement of Surgical Operations performed in the year 1919-20.

Major Operations.

Removal of Malignant Tumours	11
Removal of Non-malignant Tumours ...	7
Removal of Cysts	7
Do. do. Meibomian Cyst	5
Removal, Foreign Bodies Deep Tissue ...	5
Do. do. Cornea	6
Opening of Deep Abscesses	71
Do. do. Mastoid Abscess	1
Do. do. Abscess Female Breast ...	4
Excision of Eyeball	1
Excision for Trichiasis	29
Excision of Pterygium	11
Excision of Hypertrophied Conjunctiva ...	1
Passing of Probe, Lachrymal Obstruction...	143
Iridectomy for Opacty	1
Extraction of Lens	28
Solution of Lens	1
Sub-conjunctival Injection	18
Excision of Staphyloma	2
Removal of Polypus Ear	5
Extraction of Nasal Polypus	5
For Imperforate Anus	1
Paracentesis of the Abdomen	7
Opening and Scraping of Fistula in Ano ...	4
Radical cure of Strangulated Hernia ...	1
Do. do. Hydrocele	2
Do do. Polypus Anus	1
Plastic Operation for Fistula in Ano ...	2
Tapping of Hydrocele	1
Removal of Urethral Calculi	6
Lithotomy	5
Litholapaxy	18
Scraping of Urethral Fistula	2
Tapping of Bladder	1
Excision of Cicatrix	1
Application of Forceps	3
Version	5
Removal of Adherant Placenta ...	1
Scraping of caries Bone	5
Removal of Necrosed Bone	8
Do. do. Caries Bone	1
Do. do. Lymphatic Gland ...	4
Excision of Tibia and Fibula	1
Scraping Ulcers	24
Excision of mycetome	1
Reduction of Dislocation, Elbow ...	2
Do. do. Shoulder ...	2
Do. do. Lower Jaw ...	15
Setting of Compound Fracture ...	3
Carried over...	489

		Brought forward...	489
Amputation of	Fore-arm	... ...	2
Do.	Arm	... ...	1
Do.	Thigh	... ...	2
Do.	Leg	... ...	6
Do.	Penis	... ...	2
Do.	Finger	... ...	4
Do.	Shoulder	... ...	1
		Total ...	507

Minor Operations.

Removal of Warts...	... ...	27
Do. do. Cysts ...	... ...	12
Do. do. Corn ...	.. ...	7
Do. do. Meibomian Cyst	... ..	2
Removal, Foreign Body Skin...	...	14
Do. do. Eye ...	...	15
Do. do. Gum ...	...	1
Do. do. Ear ...	...	104
Do. do. Nose	...	45
Do. do. Throat	...	1
Do. Eyelashes	... ...	164
Scraping of Granulation Lids	... ...	165
Removal of Entropion	... ...	4
Scarification of œdema	... ...	2
Opening of Stye	... ...	10
Do do. Small Abscesses	...	... 1,019
Do. do. Bubo	... ...	3
Do do. Gum Boils	... ...	54
Do. do. Cyst	... ...	1
Do. do Whitlow	... ...	9
Do. do. Lachrymal abscess	...	2
Aspirating for meningo myocele	...	4
Extraction of Teeth	...	... 1,268
Sniping of Tongue tie	... ...	1
Excision of Elongated uvula	... ...	2
Plastic Operation for restoration of Ear	...	1
Reduction of Hernia	... ...	1
Do. Prolapsus Ani	... ...	5
Washing of Bladder	... ...	10
Passing of Catheters	... ...	356
Do. of Sound for stone	... ...	48
Removal of Urethral Calculi	... ...	2
Dilatation Urethral Stricture	... ...	22
Do. of Contracted Prepuce	...	3
Slitting, Phimosis	... ...	6
Circumcision for Phimosis	... ...	12
Reduction, Paraphimosis	... ...	4
Scarification of Paraphimosis	... ...	1
Tapping, Hydrocele	... ...	6
Dilation of Os ...	... ...	1
Rectification of Displacements of uterus	..	1
Scraping Ulcer ...	... ...	19
Amputation of Phalanx	... ...	1
	Carried over...	3,426

	Brought forward...		3,426	
Cupping ...	...	...	1	
Skin Grafting ...	...	...	2	
Setting of Fracture	...	...	26	
Exploration for Punctured wound		...	1	
Subcutaneous Injections	...	...	11	
Hypodermic Injection	...	...	126	
Application of Sutures	...	...	40	
Artificial respriation	...	...	1	
Emative Injection	...	...	81	
Bismuth Injection	...	...	3	
Incision for Snake-bite	...	...	18	
	Total	...	3,736	(Minor.)
	Grand Total	...	4,243	(Major and Minor.)

APPENDIX **XXIX.**

BHAVNAGAR STATE.

Statement showing Particulars of Vaccination for the year 1919-1920.

Name of the State.	Population according to the Census of 1911.	Total No. of villages.	Of the Total No. of villages visited by			No. of Children.				Percentage of successful cases in which the results were known.	Small-pox.							Number of persons successfully vaccinated per 1,000 population.	Cost.		Remarks.
						Total number vaccinated.		Number inspected.				Number of Cases.									
												Previously protected.			Previously unprotected.						
			Vaccinators.	Inspectors.	Superintendents.	Successful.	Unsuccessful.	By Inspectors.	By Superintendents.		No. of Villages affected.	Recovered.	Died.	Deformed.	Recovered.	Died.	Deformed.		Total.	Per each successful case.	
																				Rs. a. p.	
Bhavnagar State...	4,41,367	659	645	252	84	P 7,768 R 114	702 9	6,496	3,120 ...	P 90·2 R 87·7	24	100	27	5	206	50	29	17·9	5,562	0 11 3	
Bhavnagar State Railway ...		Stations. 33 and gang-huts 57				P 142 R 2	2 ...	...	...	P 98·6 R 100·0	...	...	...	...	...	...	...	...	9	0 1 0	

APPENDIX XXX.

BHAVNAGAR STATE.

Statement showing the Details of Vaccination during the year 1919-20.

No.	Circles.	Population of District according to census of 1911.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total Number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	PRIMARY VACCINATION.					RE-VACCINATION.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of unknown cases to total cases		Average annual No. of persons successfully vaccinated during previous five years.		Average annual No. of deaths from small-pox during previous five years.	
									Total.	Successful.			Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccination.		Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
										Under one year.	One and under six years.	Total of all ages.													
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
					M.	F.	Total.																		
1	Bhavnagar ...	67,182	209·6	1	P 1,101	1,025	2,126	...	2,126	1,617	369	2,064	4	12	8	...	94·2	66·6	29·9	0·1	...	2,132	31·7	23	0·3
					R 6	6	12																		
2	Mahuva ...	59,178	182·9	1	P 502	567	1,069	...	1,069	779	255	1,036	18	20	20	...	96·9	100·0	17·8	1·6	...	1,343	22·7	32	0·5
					R 16	4	20																		
3	Kundla ...	55,360	147·3	1	P 539	553	1,092	...	1,092	898	127	1,025	55	70	64	6	93·8	91·4	19·6	5·0	8·5	1,340	24·2	23	0·3
					R 42	28	70																		
4	Rajula ...	52,547	95·9	1	P 322	328	650	...	650	366	136	502	...	20	18	...	77·2	90·0	9·9	...	...	854	16·2	26	0·4
					R 15	5	20																		
5	Sibor ...	57,728	161·8	1	P 367	394	761	...	761	515	105	623	81	...	...	...	81·8	...	10·8	10·6	...	1,037	17·9	14	0·2
					R ...	...	...																		
6	Botad ...	50,592	107·4	1	P 592	510	1,102	...	1,102	875	170	1,046	4	...	...	...	94·9	...	20·6	0·3	...	1,296	25·6	13	0·2
					R ...	...	...																		
7	Talaja ...	55,924	125·8	1	P 440	514	954	...	954	595	130	726	67	2	1	1	76·1	50·0	12·9	7·0	50·0	1,084	19·3	16	0·3
					R ...	2	2																		
8	Umrala ...	42,847	162·8	1	P 419	432	851	...	851	732	74	806	7	6	3	...	94·7	50·0	18·8	0·8	...	1,118	26·0	1	0·02
					R 4	2	6																		
	Total...	4,41,367	143·4	8	P 4,282	4,323	8,605	1,092	8,605	6,377	1,366	7,768	236	130	114	7	90·2	87·7	17·9	2·7	5·3	10,204	23·1	148	0·3
					R 83	47	130																		
	Bhavnagar State Railway ...			1	P 79	65	144	146	144	79	58	142	...	2	2	..	98·6	100·0	...	...	...	...	...	...	...
					R ...	2	2																		
				9	P 4,361	4,388	8,749	987	8,749	6,456	1,424	7,910	236	132	116	7	90·4	87·8	18·1	2·6	5·3	10,204	23·1	148	0·3
					R 83	49	132																		

APPENDIX **XXXI.**

BHAVNAGAR STATE.

Statement of the Export Trade of the several Ports for the years 1918-19 and 1919-20.

EXPORT.

Number.	Names of Articles.	Bhavnagar.				Mahuva.				Port Albert Victor.				Talaja.				Sonrai.				Total.				Number.
		1918-1919.		1919-1920.		1918-1919.		1919-1920.		1918-1919.		1919-1920.		1918-1919.		1919-1920.		1918-1919.		1919-1920.		1918-1919.		1919-1920.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Cotton ... ...Cwts.	3,08,885	2,71,06,200	20,426	14,67,550	30,772	22,19,560	11,038	7,53,100	...	...	...	...	...	...	...	...	...	...	...	...	3,39,657	2,93,25,760	31,514	22,20,650	1
2	Grain ... ... ,,	44,314	3,59,925	50,950	5,38,142	28,063	1,34,016	11,258	1,27,198	2,185	9,756	9	103	20,143	87,839	5,562	64,953	370	2,593	...	...	95,055	5,94,159	67,779	7,30,326	2
3	Wool ... ... ,,	4,777	4,13,318	5,230	4,34,308	5,866	5,33,307	8,878	7,10,298	109	6,104	105	10,100	...	...	73	5,000	...	...	...	...	10,752	9,52,729	1,4346	11,59,706	3
4	Ghee ... ... ,,	14,791	12,07,465	4,843	5,39,809	23,405	18,22,956	18,191	19,39,345	872	67,490	200	21,713	2,702	2,16,784	2,269	2,49,776	...	...	...	...	41,770	33,14,695	25,503	27,50,640	4
5	Molasses... ... ,,	522	5,580	696	7,823	...	...	9	155	...	...	...	...	...	...	...	...	...	...	...	...	522	5,580	705	7,978	5
6	Cotton seeds ... ,,	5,672	27,235	25,042	1,72,891	3,026	13,771	2,398	16,483	...	...	...	...	...	...	...	...	...	...	...	...	8,698	41,006	27,440	1,89,374	6
7	Hides ... ... No.	47,895	48,465	...	...	714	881	4,505	5,969	...	...	...	..	...	...	...	...	...	...	...	...	48,609	49,346	4,505	5,969	7
8	Cocoanuts ... ... ,,	4,325	425	19,098	1,925	2,22,915	14,439	3,71,920	27,272	...	...	...	...	...	...	...	...	...	...	...	...	2,27,240	14,864	3,91,018	29,197	8
9	Stone ... ...Cwts.	2,910	7,452	...	...	...	...	...	...	12,872	25,924	14,564	27,477	...	...	...	...	...	...	...	...	15,782	33,376	14,564	27,477	9
10	Oil, Sweet ... ... ,,	1,598	31,901	1,038	37,879	1,846	53,916	2,976	1,21,595	24	519	8	455	½	17	46	1,818	...	...	...	...	3,468½	86,353	4,068	1,61,747	10
11	Dates ... ... ,,	934	7,130	2,127	17,272	221	1,387	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,155	8,517	2,127	17,272	11
12	Metals ... ... ,,	5,550	1,14,952	2,639	45,669	172	2,599	254	4,508	10	200	...	...	½	40	2	110	...	...	...	...	5,732½	1,18,191	2,895	50,287	12
13	Cotton Yarns ... No.	627	1,87,798	327	1,62,012	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	627	1,87,798	327	1,62,012	13
14	Red Dungry Cloth ...	2,050	5,530	3,968	39,682	8,114	34,937	4,035	17,801	102	432	50	360	...	...	...	...	...	...	...	...	10,266	40,949	8,053	57,843	14
15	Peacock Feathers ...	2,57,500	146	2,86,000	140	40,000	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,97,500	156	2,86,000	140	15
16	Fictitious Salt ... Cwts.	237	2,020	1,805	7,762	...	...	415	2,288	...	...	...	...	...	...	...	...	...	...	...	...	237	2,020	2,220	10,050	16
17	Other Articles	...	14,67,825	...	12,92,850	...	2,80,794	...	1,86,791	...	18,594	...	14,808	...	13,316	...	18,664	...	9,420	...	...	...	17,89,759	...	15,13,093	17
18	Bullion { Gold ... Tolas.	48	1,192	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	48	1,192	...	...	18
19	Bullion { Silver ... ,,	10,575	11,650	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10,575	11,650	...	...	19
20	Goldware ... ... ,,	...	...	...	...	118	2,866	...	...	...	...	...	...	...	...	...	...	...	...	...	...	118	2,866	...	...	20
21	Silverware... ... ,,	...	...	100	150	...	...	82,151	88,216	...	...	...	...	...	...	...	...	...	...	...	...	...	...	82,251	88,366	21
22	Cash .. ... Rs.	...	33,655	...	...	...	6,000	...	...	...	1,250	...	...	...	4,500	...	3,000	...	...	...	...	...	45,405	...	3,000	22
	Total... ...	...	3,10,39,674	...	47,65,841	...	51,21,919	...	40,01,019	...	1,30,239	...	75,016	...	3,22,496	...	3,43,321	...	12,013	...	...	...	3,95,26,371	...	91,85,197	

BHAVNAGAR STATE.

Statement of the Import Trade of the several Ports for the years 1918-19 and 1919-20.

IMPORT.

Number.	Names of Articles.	Bhavnagar.				Mahuva.				Port Albert Victor.				Talaja.				Sonrai.				Total.				Number.
		1918-1919.		1919-1920.		1918-1919.		1919-1920.		1918-1919.		1919-1920.		1918-1919.		1919-1920.		1918-1919.		1919-1920.		1918-1919.		1919-1920.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Rice ... ... Cwts.	1,66,535	13,48,321	4,23,392	42,18,020	33,797	2,67,316	55,089	5,57,979	7,869	64,599	7,400	69,013	5,076	40,279	6,412	60,593	...	...	...	...	2,13,277	17,20 513	4,92,293	49,05,205	1
2	Grain ... ... ,,	1,37,893	11,76,379	1,93,650	19,72,010	38,970	2,82,615	42,855	4,16,045	10,695	70,514	7,097	67,288	4,718	37,130	506	5,367	...	...	117	1,230	1,92,186	15,66,638	2,44,225	24,61,940	2
3	Cloth ... ... Bales.	3,700	22,37,605	3,975	21,74,069	101	51.274	57	55,150	13	6,685	19	7,250	3	1,343	5	2,510	...	...	...	...	3,817	22,96,907	4,056	22,38,979	3
4	Metals ... ... Cwts.	13,002	7,06,372	8,761	2,51,732	1,561	37,001	734	18,304	31	728	43	1,225	10	389	7	200	...	...	...	...	14,604	7,44,490	9,545	2,71,461	4
5	Timber .. ... Tons.	15,065	6,98,475	20,435	10,83,758	1,830	59,540	1,630	84,707	185	4,002	...	9,315	430	12,717	260	10,686	14	496	...	...	17,524	7,75,230	22,457	11,88,466	5
6	Sugar ... ... Cwts.	1,77,607	33,90,632	1,17,458	28,44,944	7,946	1,43,426	8,440	2,44,804	1,710	30,248	1,311	28,679	203	3,850	411	8,455	...	...	...	...	1,87,466	35,68,156	1,27,020	31,26,882	6
7	Molasses ... ... ,,	12,776	1,28,209	11,496	1,06,290	11,341	1,11,202	9,733	1,03,510	3,222	31,903	1,644	15,692	5,235	47,482	4,628	45,577	...	...	...	...	32,574	3,18,916	27,501	2,71,069	7
8	Oil, Sweet ... ,,	6,115	1,37,851	1,668	34,148	2,086	52.851	304	4,726	...	...	12	226	706	9,012	15	500	...	...	...	...	9,507	1,89,744	1,899	39,600	8
9	Betelnut ... ... ,,	9,345	2,25,078	15,918	4,74,402	890	19,257	1,060	31,965	152	3,162	101	2,298	1	25	104	1,991	...	...	...	...	10,388	2,47,522	17,183	5,10,656	9
10	Ghee ... ... ,,	...	...	17	1,414	91	6.144	114	10,625	...	...	1	132	...	...	12	1,079	...	...	...	...	91	6,144	144	13,250	10
11	Ivory ... ... ,,	...	...	...	...	1	800	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	800	...	...	11
12	Silk ... ... Bales.	...	...	...	...	..	...	...	...	...	...	48 lbs.	550	...	...	...	...	...	...	...	...	...	...	48 lbs.	550	12
13	Wool ... ... Cwts.	...	...	...	...	921	33,073	...	...	...	...	...	...	...	...	...	...	...	...	...	...	921	33,073	...	...	13
14	Cocoanuts ... No.	20,61,799	96,172	23,59,050	1,21,614	12,325	575	13,100	748	7,500	375	...	...	6,000	247	22,690	1,579	...	...	...	...	20,88,224	97,369	23,95,840	1,23,941	14
15	Coir ... ... Cwts.	9,852	83,583	12,014	83,225	3,108	21,273	4,837	32,010	287	2,105	414	2,857	195	1,196	1,019	7,026	...	...	...	...	13,442	1,08,162	18,284	1,25,118	15
16	Cotton Yarn ... ,,	8,217	26,34,092	6,613	21,38,569	268	69,546	467	1,44,475	53	13,400	103	30,098	...	...	...	...	...	...	...	...	8,537	27,17,038	7,183	23,13,142	16
17	Paper ... ...Reams	13,208	90,316	6,053	49,576	...	...	...	...	20	40	1	20	15	45	...	...	...	...	...	...	13,243	90,401	6,054	49,396	17
18	Dates ... ... Cwts.	12,333	71,242	4,264	22,563	4,940	28,981	1,444	10,501	1,235	7,373	...	...	...	...	...	...	...	...	...	...	18,508	1,07,596	4,120	24,007	18
19	Dry Dates ... ,,	340	3,230	2,471	30,010	547	5,086	10,501	1,444	11	82	21	228	...	...	78	654	...	...	...	...	898	8,398	3,743	41,393	19
20	Groundnuts ... ,,	31,964	2,67,599	380	5,325	19,920	1,45,439	2,020	27,121	210	1,818	...	...	706	5,047	57	476	...	...	...	...	52,800	4,19,903	2,457	32,922	20
21	Tobacco ... ... ,,	234	7,817	1.155	19,537	181	3,748	...	...	6	120	...	...	9	200	15	255	...	...	...	...	430	11,885	1,170	19,792	21
22	Oil-seeds ... ... ,,	2,56,374	12,26,995	2,39,985	13,45,838	5,267	50,662	9,989	1,07,916	314	5,241	465	9,050	75	600	280	5,600	...	...	17	144	2,62,030	13,83,498	2,50,736	15,28,548	22
23	Other Articles	...	25,21,156	...	27,76,467	...	11,85,802	...	11,37,453	...	1,70,134	...	1,75,110	...	3,21,812	...	4,57,853	...	68	...	25	...	41,98,972	...	45,36,908	23
24	Bullion { Gold ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
25	Bullion { Silver ...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
26	Goldware ... Tolas	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	26
27	Silverware ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27
28	Cash ... ... Rs.	...	200	...	...	...	1,76,300	...	...	...	...	...	...	...	19,000	...	...	...	...	...	...	...	1,95,300	...	...	28
	Total	..	1,70,41,389	...	1,97,53,511	...	27,52,541	...	30,39,485	...	4,12,589	...	4,19,631	...	5,00,374	...	6,10,401	...	564	...	1,449	...	2,07,07,157	...	2,38,24,475	

APPENDIX XXXIII.

Abstract of the Trade Returns of all the Ports of the Bhavnagar State.

Exports of the Principal Articles.

Year.	Cotton.		Grain.		Wool.		Bales of Cotton-Yarn.		Other Articles.		Total.		Decrease for 1919-20.
	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs		Rs		Rs	Rs
1918-1919 ...	3,39,657	2,93,25,760	95,055	5,94,159	10,752	9,52,729	627	1,87,798	...	55,65,925	...	3,66,26,371	...
1919-1920 ...	31,514	22,20,650	67,779	7,30,396	14,346	11,59,706	327	1,62,012	...	49,12,433	...	91,85,197	2,74,41,174

Imports of the Principal Articles.

Year.	Rice.		Grain.		Cloth.		Metals.		Timber.	Sugar & Molasses.		Oil-Seeds.		Other Articles.	Total.		Increase for 1919-20
	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs	Rs		Rs		Rs	Rs		Rs	Rs
1918-1919	2,13,277	17,20,515	1,92,186	15,66,638	3,817	22,96,907	14,604	7,44,490	7,75,230	2,20,040	38,87,072	2,62,030	12,83,498	84,33,107	...	2,07,07,457	...
1919-1920	4,92,293	49,06,205	2,44,225	24,61,990	4,056	22,38,979	9,545	2,71,461	11,88,466	1,55,121	33,97,951	2,50,736	15,28,548	78,80,875	...	2,38,24,475	31,17,018

REPORT

ON THE

ADMINISTRATION

OF THE

BHAVNAGAR STATE

FOR THE YEAR

1920-1921.

BHAVNAGAR.
PRINTED AT THE "STATE PRINTING PRESS."

1921.

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CHAPTER I.

GENERAL AND POLITICAL.

Introduction.

Physical Aspect.

The State of Bhavnagar, as stated in previous reports, lies at the head and west side of the Gulf of Cambay in the peninsula of Kathiawad, between 21° 18′ and 22° 18′ north latitude and 71° 15′ and 72° 18′ east longitude. The State is divided into ten districts, *viz.*, Daskroi, Sihor, Mahuva, Kundla, Lilia, Umrala, Botad, Gadhada, Talaja and Port Albert Victor. The aspect of the country differs widely in different places, being in some parts, such as Bhal, a mere salt flat, in Lilia a rich plain of black soil, while parts of the Sihor range and the hills in the Kundla and other districts show a country almost mountainous. The climate, especially of the southern coast, is exceedingly pleasant, and the heat in the hottest portion is not comparable with the Gujarat mainland.

Area.

The area of the State is about 2,860 square miles.

Population.

The population according to the census of 1921 is 4,26,404 souls, of whom 2,20,303 are males, and 2,06,101 females. Out of the total population, 3,68,975 or about 86 per cent are Hindus, and 36,962 or about 8 per cent are Musalmans. There are also 20,017 Jains, 273 Parsis, 163 Christians, and 14 Jews. Compared with the census of 1911 there is a decrease of 14,963 souls in the total, the Hindus showing a decrease of 10,751 and the Musalmans of 4,017.

Tribute.

The State pays an annual tribute of Rs. 1,28,060 to the British Government, Rs. 3,581-8-0 as *Peshkashi* to Baroda, and Rs. 22,858 as *Zortalbi* to Junagadh.

Revenue and Expenditure.

The gross revenue calculated on the average of the last five years is Rs. 49,01,405, inclusive of Rs. 16,27,794, the income of the Bhavnagar State Railway, which is the sole property of the Durbar. The gross expenditure calculated on the same basis is Rs. 43,63,016, inclusive of the Railway expenditure of Rs. 7,40,862.

2. Birth-day Celebrations.

Celebration of His Majesty the King-Emperor's Birth-day.

The birth-day of His Majesty the King-Emperor was duly celebrated on Saturday, the 5th of June, 1920, the day announced for the purpose. A salute of 31 guns was fired at sunrise, and the Royal Standard was hoisted on the City flag-staff. In memory

of this auspicious occasion, Rs. 500 were ordered to be distributed among the poor Christians in the State; and Rs. 5,000 were set apart to be spent as usual on improvements in the Victoria Park. The day was observed as a general holiday all over the State.

Celebration of His Highness the Minor Maharaja's Birth-day.

The 20th of May, 1920, being His Highness the Minor Maharaja Saheb's birth-day, was observed as a general holiday throughout the State, and all the Schools and Offices were ordered to be closed. Books numbering 1,791 of the total value of about Rs. 850 were ordered to be distributed as prizes to School-boys and girls, for whose amusement various pastimes were also provided in the Peile Gardens. Sugar-candy was distributed among School-going children throughout the State; and 11 scholarships of the aggregate amount of Rs. 112 per month were granted to students attending various Schools and Colleges. The inmates of the Takhtsinhji Poor-House at Adhewada were feasted and clothed; and pensions were settled upon 9 poor widows of various communities. Five new Boys' Schools and two Girls' Schools were ordered to be opened; and several prisoners were liberated from various Jails.

3. The People's Representative Assembly.

The second meeting of the People's Representative Assembly was held on Tuesday, the 30th of November, 1920, with Sir Prabhashankar D. Pattani, K. C. I. E., as President. Major R. C. Burke, the Vice President, and Azam Tribhuvandas Kalidas Trivedi and Azam Shiavaksh Adarji Goghavala, members of the Council of Administration, were also present; while Mr. Bhaskarrao Vithaldas Mehta attended as Secretary. The number of representatives present was 35.

Sir Prabhashankar in opening the proceedings welcomed the representatives and referred to the grievous loss sustained by the State by the demise of His Highness Maharaja Bhavsinhji. As that was the first occasion of their meeting after the sad event, Sir Prabhashankar briefly reviewed the whole career of the late Maharaja Saheb. Among other things, he reminded his hearers of the remission of more than 14 lacs of revenue by His Highness during the famine of 1899-1900, and the expenditure of nearly 23 lacs in various measures of relief. He referred to the extension of the Railway by a line of 85 miles and the facilities thus afforded to travelling and commerce. He mentioned the measures adopted for gradually removing the evils due to the sale of intoxicating liquors, the increase in the number of Schools and Dispensaries, the opening of new factories in the

Capital and the districts, the establishment of the Durbari Bank, the conveniences of the Maternity Hospital, the new rights conferred upon the Bhavnagar Municipality, the benefits of the Rajput Girls' Zenana Boarding School, the final settlement of the State's rights in connection with the Ports, and the inauguration of the People's Representative Assembly.

Reviewing the last official year, the President dwelt upon the large figure reached by the accumulated arrears of revenue during past years. He showed how undue advantage was taken of the liberal policy adopted by the Durbar by certain cultivators, and warned them that if they did not honestly co-operate with the administration, it might become necessary to revert to the old methods of assuring the collection of revenue, resulting in the loss of certain unusual conveniences recently granted to them. At the same time it was pointed out to the merchants that the violation of agreements was always reprehensible. This was said because when the prices of Cotton had gone down, many merchants had refused to take possession of the Cotton which they had previously agreed to purchase from the cultivators.

In conclusion, the President expressed the earnest desire of the Council for amelioration in the condition of the class of cultivators and promised that the work of Revision Survey would be taken in hand as soon as possible. He indicated the measures contemplated for the relief of Mul-garasias. He promised the support of the Durbar if the villages were ready and willing to establish their Panchayats. He said that a Committee would be appointed consisting of suitable and honoured gentlemen to consider questions relating to the development of commerce and industries. And lastly, he observed that wherever Municipalities were ready and able to manage their own affairs, the Durbar would be glad to entrust the management to them. He complimented the representatives about the matter and manner of their interpellations, and expressed the hope that they would meet under better and more prosperous circumstances in the ensuing year.

A resolution expressing the deep sorrow of the Assembly for the sad and untimely death of His Highness Maharaja Bhavsinhji was then proposed by Nagarseth Parbhudas Bhagvandas with the special permission of the President, and was passed in solemnity, all present standing and testifying their respect.

Questions were then asked relating to various departments and suitable answers were given by the Councillors in charge of those

departments. The President's Speech together with these questions and answers has been published in an extra-ordinary Durbari Gazette.

After the meeting was over, the President entered into an informal conversation with the representatives about various questions. He also arranged a party at the Motibag in their honour before they returned to their various destinations.

4. The Minor Maharaja and the Kumars.

His Highness and the two Kumars enjoyed good health throughout the year. Major Lentaigne was appointed Tutor to the minor Maharaja and his brothers; and Mr. A. P. Pattani, M. A., Indian Tutor during the year under report. The progress made by them all was gratifying. They proceeded to Ootacamund in April, 1921, for spending the hot season.

5. Personnel of the Administration.

Several important changes took place in the personnel of the Administration during the year. Mr. Tudor-Owen, I C. S., Vice-President of the Council of Administration, was succeeded by Major Burke. Mr. Vitthaldas Manchharam Pakwasa, Chief Judge, retired, and Mr. Bhaskarrao Vithaldas Mehta, M. A., LL. B., Advocate, was appointed to the place vacated by him. Captain Zoravarsingh was appointed additional Secretary to the Council. Mr. Anantrai P. Pattani, M. A., was appointed Indian Tutor to the Princes, and Rai Saheb Panachand Jechand Mehta, B. A., was appointed Controller of State Accounts. Mr. Vithaldas Girjashankar Trivedi, B. A., LL. B., Chief Vakil with the Agent to the Governor at Rajkot, was relieved of his additional duties as Secretary to the Council, and the same were entrusted to Mr. Hargovind Manishankar Trivedi, B. A., LL. B., in addition to his duties as Prant Vakil at Songadh. Mr. Hanubhai Ranchhodji retired as the place of the Huzur Aid-de-Camp was abolished. Mr. Bhupatrai Vithaldas Mehta was entrusted with the work of the Rajyaprakarni Court Officer. Mr. Ambashankar P. Trivedi was appointed Assistant Secretary to the Revenue Section of the Secretariat. Mr. Sardarsingh Gemabhai Vachhani was confirmed as the Commandant of the Bhavnagar Imperial Lancers. Other minor changes do not require any special mention.

CHAPTER II.

ADMINISTRATION OF THE LAND.

1. Revenue Collection.

The Revenue Year.

The revenue year begins with the 1st of November and ends with the 31st of October (Divali). Collections of revenue were formerly made by two instalments of 40 and 60 per cent respectively, about the months of December and April, in all the districts except Mahuva, Talaja, and Daskroi, where there were three instalments of 40, 40 and 20 per cent, falling due in December, April and June. Since 1916, a change has been made in this practice by which two instalments of 62·5 and 37·5 per cent respectively are introduced in all the Mahals. All the figures relating to revenue throughout this report cover the year ending with 31st October, 1920. The agricultural conditions, which they represent, are therefore those connected with the rainfall of the Samvat year 1975 (1919 A. D.), rather than those of the monsoon of 1976 (1920 A. D.), which latter will find their place in the ensuing report.

Rainfall and general prospects.

As mentioned in the last year's report, the rainfall during the Samvat year 1975 was less than normal. The showers in the month of June were not sufficient for the commencement of sowing operations. It was only in the month of July that sufficient rain fell to saturate the ground, and hence Kharif sowings were taken up and completed later than the normal period. The September falls were most welcome and favourable to the growth of the crops. But the October rains were very scanty, though the maritime districts of Mahuva, Talaja and Victor were favoured by copious showers, which penetrated into the Daskroi district so far as Sihor only. The distinctive feature of the monsoon was the unequal distribution of the rainfall. The portion of the State most adversely affected by this inequality in distribution was the strip of land extending from Botad to Sihor to the varying extent of about 8 miles on both sides of the main Railway line.

This luckless tract had almost no Kharif crops, and consequently had to depend solely on the produce of wheat by irrigation. Though in the beginning the weather was favourable to the growth of wheat, latterly it became adverse, and the outturn of wheat was far below the expectations sanguinely entertained. In the remaining districts of the State, though the total rainfall was in most cases far below the normal, still timely showers followed by favourable weather conditions had the effect of producing a good harvest of Cotton and staple grains. The average rainfall was 15·96 inches, the highest being 23·10 inches at Kundla, and the lowest being 8·28 inches at Gadhada.

Revenue Collection.

The revenue collected during the year under report was Rs. 38,15,360 out of the total demand of Rs. 44,47,260, Rs. 6,31,900 being the amount ordered to be suspended. Appendix **XXVI** gives the details of these figures as compared with those of Samvat 1975.

Arrears.

The amount of past years' arrears that fell in was Rs. 6,69,831 during the year under report, as against Rs. 50,865 in the preceding year. The balance of out-standing arrears at the close of the previous year was Rs. 63,44,468 which, with the collections mentioned above, a remission of Rs 44,161, and the non-recovery of Rs. 6,31,900 out of the demand for the year under report, brings the figure to Rs. 62,62,376 at the close of the year. In several previous reports it has been explained how this large figure of arrears has grown in consequence of the generously elastic policy of the Durbar in the matter of revenue collections, and how any hasty and untimely attempt to indiscriminately wipe it out would be injurious both to the Ryots and to the State; and there is no need to repeat the same here. It will be enough to mention that the issue of coercive processes in the matter of the collection of revenue, though allowed by the statute, is virtually unknown to the Ryots of this State; that they are quite contented and happy; and that they fully appreciate this liberal policy of the Durbar, who are ever cautiously watchful of the condition of their cultivators. It is hoped that the Cultivators' Amelioration Fund, a project conceived by His Highness the late Maharaja Saheb to commemorate the auspicious event of the birth of the Yuvaraj Maharaj-Kumar, and the Co-operative Credit Societies, in which, as will be found in Chapter IV, a good start has already been made, will in a great measure tend to lighten the burden of the *Kheduts*, and minimize the effects of indifferent seasons.

The following table gives the details about arrears :—

Districts.	Previous Arrears.				Arrears of Samvat 1976	Total arrears at the end of Samvat 1976.
	At the close of Samvat 1975.	Recoveries in Samvat 1976.	Written-off.	Balance of Arrears of 1975.		
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva ...	8,95,177	1,15,933	...	7,79,231	3,882	7,83,121
Victor ...	5,00,681	56,085	1,707	4,42,889	8,387	4,51,276
Kundla ...	16,73,070	2,68,382	33,305	13,71,383	3,41,086	17,12,469
Lilia ...	8,81,645	14,693	...	8,66,952	...	8,66,952
Umrala ...	6,63,199	71,375	...	5,91,824	1,50,836	7,42,660
Botad ...	5,33,522	25,166	8,670	4,99,686	20,993	5,20,679
Daskroi ...	2,75,434	29,450	...	2,45,984	8,482	2,54,466
Sihor ...	1,66,798	25,002	...	1,41,796	21,523	1,63,319
Gadhada ...	4,03,190	13,200	...	3,89,990	22,985	4,12,895
Talaja ...	75,418	40,524	479	34,415	6,941	41,356
Customs, Abkari, Law, Education, Interest and Miscellaneous ...	2,76,334	10,016	...	2,66,318	46,865	3,13,183
Total ...	63,44,448	6,69,831	44,161	56,30,476	6,31,900	62,62,376

2. Culturable Area and Waste.

The total area of arable land under the administration of the Revenue Department was 11,73,674 acres of Durbari proper and 44,038 of fully assessed and half assessed alienated lands, making a total of 12,17,712 acres. Of the Durbari lands, 7,45,926 acres are classified as assessed and occupied, 22,633 acres as assessed but unoccupied, and 4,05,115 acres as unassessed and unoccupied. The Durbari Barakhali lands paying full assessment include 628 acres escheated to the Durbar during the year under report; 4 acres were brought under cultivation for the first time, while 34 acres were relinquished owing to deterioration from various causes. The necessary details will be seen from the following table :—

Description of Culturable Area.	1919-20.	1920-21.
	Acres.	Acres.
A.—Durbari Proper—		
1. Assessed and occupied ...	7,38,164	7,45,926
2. Assessed and unoccupied	15,705	15,696
	*+ 7,779	*+ 6,937
3. Unassessed and unoccupied	4,05,090	4,05,115
Total... ...	11,66,738	11,73,674
B.—Durbari Barakhali—		
1. Paying full assessment ...	39,679	39,550
2. Paying half assessment ...	4,657	4,488
Total... ...	44,336	44,038
Grand Total of Culturable Area ...	12,11,174	12,17,712

* Occupied in previous years, but lying uncultivated during the year under report owing to none coming forward to occupy it.

Lease at reduced assessment.

The figure for occupied lands includes 64,092 acres leased out at a reduced rental, which, if taken up for their fully assessed amount, would fetch Rs. 2,43,175, instead of Rs. 1,61,802, which they now bring in, representing an annual loss of Rs. 81,373.

3. Tagavi Advances.

Tagavi.

The amount of Tagavi arrears at the close of the previous year was Rs. 2,33,430, out of which Rs. 59,066 were recovered, and Rs. 8,900 were advanced during the year under report, thus the balance left for recovery at the close of the year amounted to Rs. 1,83,264.

4. Survey.

Revenue Survey.

Owing to successive bad years the work of revising the settlement has been greatly delayed. It is hoped to take it in hand as soon as possible.

5. Wards and other Estates.

Estates under Management.

During the year under report 52 estates were in charge of the District Revenue officers on account of minority, indebtedness, dispute between rival claimants, and similar causes; while 2 more estates were under the supervision of the Rajyaprakarni Officer.

6. Giras and Alienation Settlement.

Giras Settlement.

During the year under report no case was filed by Mul-garasias alleging infringement of their rights. This shows the friendly relations that exist between the Mul-garasias and the Durbar.

Co-parcenary & Heirship cases.

Twenty-nine cases of co-parcenary and heirship between Mul-garasias were pending at the close of the preceding year, and 17 new cases were filed during the year under report. Of these 26 were disposed of, leaving a balance of 20 at the end of the year.

Alienation Settlement.

A report concerning the final settlement of alienated land in 2 villages of Daskroi and 1 village of Mahuva was submitted to and received the sanction of the Durbar during the year under report.

7. The Revenue Department.

The Revenue Department.

Every effort is being made to improve the working of the department. The rules prescribing the touring to be carried out by the Revenue Commissioner and his subordinates and for the inspection by touring officers of the work of subordinate offices have been amended

and are being rigidly enforced. A pamphlet dealing with the duties of revenue officers has been distributed and various statements introduced with the object of reducing correspondence. The revenue service has been re-graded for purposes of pay and promotion, thus facilitating transfers. Orders have been issued for the restoration of all missing or defaced revenue survey marks, and steps are being taken to see that these are regularly maintained for the future. Attention is being paid to the improvement of land and to the sinking of wells. The arrears of work in all revenue offices were heavy, but vigorous steps have been taken to get these cleared off, and matters already show much improvement. The question of the decentralisation of the duties of the Revenue Commissioner and his Assistants is under consideration. 335 Villages were visited by the member in charge of the department between December 1920 and June 1921, including the head-quarters of all districts. A minute inspection of the work of the offices of 8 (out of 10) Vahivatdars and 18 (out of 37) Thandars was made by the Secretariat Staff.

A manual of Revenue orders and circulars is under preparation.

CHAPTER III.

PROTECTION.

1 Legislation.

Appendix **II** gives a list of the laws and rules in force in the State.

2. Military—Imperial Service Lancers.

Command.

During the year under report, Mr. Sardarsinghji Gohel was confirmed as Commandant of the Lancers.

Strength.

The strength of the Regiment at the close of the previous year was 278. During the year under report 5 men died, and 48 were discharged, leaving 225, which, with 26 newly enlisted, brings up the total strength to 251. These consist of 14 Commissioned Officers, 29 Non-Commissioned Officers, and 208 fighting men. Appendix **III** will explain the necessary details.

Arms.

The Regiment is armed with ·303 M. L. E. carbines and short high velocity Rifles in addition to swords, lances and bayonets. The arms were inspected by the Civil Chief Master Armourer, and reported to be in a satisfactory condition.

Horses and Ponies.

The number of the horses with the Regiment rose from 212 to 247; and that of the ponies fell from 97 to 84.

Courses of Instruction.

Jamadar Shanmahomed passed the second year Veterinary course at Lahore; while Risaldar Hamirsingh, Jamadar Ratansingh, Jamadar Abhesingh and Lance-Daffedar Takhtsingh were sent to Meerut and Satara to attend the Musketry Class, and passed the course. Classes were also held at Bhavnagar, and full advantage was taken of the qualified instructors. The Stretcher-bearers' and Non-Commissioned Officers' classes were continued.

Races.

The horses of the Lancers won several races in the Kathiawad Race meeting at Rajkot.

Decorations.

During the year under report Commandant Sardarsinghji was awarded the Order of British India, Second Class, with Bahadur, for distinguished conduct and gallantry in the field. Jamadar Kasalsingh and Jamadar Abhesingh were awarded the Indian Distinguished Service

Medal, while Quarter-master Devisingh and Daffedar Sardarsingh obtained the Meritorious Service Medal for their services at the Depôt.

Service in the districts.

Parties of the Lancers were utilized in the districts throughout the year for protecting the people from the attacks of dacoits.

Contribution from the Post-bellum Relief Fund.

A contribution amounting to Rs. 3,300 was received from the Post-bellum Relief Fund for distribution among the wounded and disabled men and among the families of those that were killed in action. His Highness the minor Maharaja Saheb distributed the amount, when the President and Members of the Council of Administration were also present.

Cost.

The total cost of the Regiment during the year under report was Rs. 3,08,141 as against Rs. 1,71,838 in the preceding year.

3. Infantry or Armed Police.

Strength.

The strength of the Armed Police known as the Bhavnagar State Infantry was 246 at the end of the previous year. During the year under report 5 men died, and 95 were discharged for various reasons, while 94 fresh recruits were enlisted. Thus the force at the close of the year numbered 240. The cost to the State was Rs. 78,155 as against Rs. 59,810 in the preceding year. Appendix III-A gives the necessary details with regard to this corps.

Band.

The Band attached to the Infantry continued to be highly efficient.

Artillery.

There being no separate Artillery Force in the State, a party of the Infantry specially trained for the purpose has been performing these duties.

4. Police.

Strength.

The strength of the Police Force of the State including Officers is 1,672. Of these 68 are Officers including Jamadars, 52 are Mounted Police, and 1,552 are Footmen, consisting of Havaldars, Naiks, Lance-Naiks, Constables of three different classes, 75 Chowkidars, 539 Village Police, and 358 Mukhis.

Discipline.

Out of the 1,672 men who form the total strength, only 717 know how to read and write, and 72 are under instruction. During the year under report 11 men were rewarded by promotion for good work done, 9 were dismissed, and 223 were fined or punished departmentally.

Arms.

The Mounted Police is provided with rifles and swords, and the Foot-Police with batons.

Cognizable Offences.

During the year under report the total number of cognizable offences reported to the Police was 361 as against 505 during the preceding year. The number of persons arrested was 380 against 482. Of the number of persons arrested, 378 were sent up for trial, and 2 were under Police investigation. Of those sent up for trial, 7 were under Court trial at the close of the year, 227 were convicted, and 144 were discharged or acquitted, of whom 22 perons were acquitted as the cases in which they figured as accused were compounded. The percentage of convictions to arrests was 59·73, and that of the convicted to the number of accused sent up for trial was 60·05 as against 59·70 and 60·50 respectively in the preceding year (*vide* Appendix **V**).

Offences Generally.

The total number of offences (both cognizable and non-cognizable) reported fell from 4,821 to 4,782. The following table will show the main heads of the offences of the year under report as compared with those in the previous year :—

	1919-20.	192 -21.
Murder	24	14
Culpable Homicide... ...	11	6
Grievous Hurt	55	63
Hurt	694	675
Dacoity	12	6
Robbery	15	23
House-breaking	189	132
Theft	360	232
Petty offences	3,461	3,631
Total ...	4,821	4,782

Further details will be found in Appendix **VII.**

Value and Recovery of Stolen Property.

The approximate value of the property reported to have been stolen during the year amounted to Rs. 6,968 as against Rs. 25,744 during the previous year; and that of property recovered was Rs. 4,398 as against Rs. 12,454 in the preceding year, the percentage of recovered property being 63·11 as against 48·37 in 1919-20 (*vide* Appendix **VI**).

Cost.

The cost of the Police Department in the year under report was Rs. 1,74,465 as against Rs. 1,24,923 in the preceding year.

Re-organisation of the Police Department.

Tne question of the re-organisation and over-hauling of the Police Department is before the Council.

5. Criminal Justice.

Number and Constitution of Courts.

The number and constitution of the Criminal Courts in the State remained the same as in the previous year, *viz.*, 9 Magistrates' Courts and 2 Courts of Sessions, besides 2 Courts of Appeal.

Work done by Original Courts.

The work done by the various Original Courts during the year under report will appear from Appendices **VII** and **VIII.** It will be seen that the number of cases brought to trial was 2,865 as against 2,684 in the preceding year, showing an increase of 6·7 per cent; and the number of persons involved was 4,077 as against 3,931 last year, showing an increase of 3·7 per cent. Of the 4,077 persons brought to trial, 2,695 were convicted, 597 were acquitted, 735 were discharged, and 2 died, while 48 remained under trial at the close of the year. As to punishments, no sentence of death was inflicted during the year under report. Sentences of imprisonment for over six months were passed against 30 persons, of imprisonment for six months and under against 103, and of fine and whipping against 2,562, as compared with the corresponding figures 45, 167, and 2,430 respectively of the previous year. The amount of fines imposed was Rs. 7,034, as against Rs. 8,722 in the preceding year; and the amount recovered under this head was Rs. 5,544 as against Rs. 7,725 in 1919-20.

Appeals.

The Appellate Courts decided 61 out of 68 appeals concerning 116 prisoners, with the result that, one application having been rejected in the case of one, the decisions of the lower Courts were upheld in the case of 48, were amended in the case of 26, reversed in the case of 20, and further inquiry ordered in the case of 1, leaving 7 appeals, involving 11 convicts, undisposed of at the end of the year (*vide* Appendix **IX**).

Revision.

There were 109 applications for revision, the sentence being confirmed in 55, amended in 3, and reversed in 14 cases, leaving 37 applications undisposed of at the end of the year.

Honorary Magistrates.

The work done by the bench of honorary magistrates was reported to be satisfactory, and therefore by Huzur Resolution No. 134 of 24th January, 1921, sanction was given for its continuance for a further period of two years.

6. Civil Justice.

Number and Constitution of Courts.

There were 11 Courts of Original Jurisdiction and 3 of Appellate Jurisdiction as in the previous year.

Number of Suits.

The number of original suits increased from 5,271 to 6,307, showing an increase of 19·64 per cent. Adding to these 458 cases left undecided at the end of the previous year, there were 6,765 cases before the Civil Courts for decision during the year under report as against 5,573 in 1919-20. Out of these, 6,204 suits were disposed of as against 5,115, in the preceding year, of which 72 related to disputes about immovable property, 5,996 to pecuniary claims, and 136 to miscellaneous rights. Their aggregate value was Rs. 9,54,734 as compared with Rs. 6,26,615 in the preceding year, the average duration of a suit being 3 months and 25·86 days. Further details will be found in Appendix **X.**

Appeals.

The number of appeals presented during the year in the three Appellate Courts of the State was 290 as against 269 last year, which together with the balance of the preceding year makes a total of 378. Out of these, 233 appeals, of the aggregate value of Rs. 59,507, were disposed of as against 242 appeals of the collective value of Rs. 56,971 in the preceding year. For details see Appendix **XII.**

The 233 appeals decided may be classified as follows :—

Number of Appeals.			Class.
27	...	...	... Immovable Property.
173	...	...	... Money Transactions.
33	...	...	... Miscellaneous Claims.
233			

Applications for the execution of Decrees.

The number of application for the execution of decrees presented during the year was 6,630, which with the balance of the previous year comes to 7,777. Out of these, 5,537 or 71 per cent were disposed of, leaving a balance of 2,240 or 28 per cent pending at the close of the year. For details see Appendix **XI.**

Receipts and Expenditure.

The total receipts of all the Courts amounted to Rs. 1,13,484 as against Rs. 1,03,011 in 1919-20, while the charges rose from Rs. 97,746 to Rs. 1,04,045.

7. Registration.

Documents for Registration.

The number of documents presented for registration during the year showed a decrease of 106 from that of the preceding year; the value of the property involved fell from Rs. 11,37,502 to Rs. 7,79,442; and the fees realized fell from Rs. 3,406 to Rs. 3,194. The majority of these documents consisted of mortgage deeds. Details can be seen from Appendices **XIV** and **XV.**

Sales of Immovable Property.

The above figures do not include sales of immovable property which being chargeable with *Chowth* are entered in the Registers of the Revenue Department. Appendix **XIV-A** gives the details of these documents.

8. Jails.

Number and Population.

There are 9 Jails and Lock-ups in the State including the Central Jail in the Capital. The number of prisoners at the end of the last year was 87, and during the year under report there were 214 admissions making a total of 301 as against 479 of the preceding year. Out of these, 1 died before the expiration of his term, and 220 were released on the expiry of their respective terms of imprisonment, leaving 80 at the close of the year. Appendix **XIII** gives the necessary details.

Average.

The daily average of prisoners was 78·71 as against 91·99 of the preceding year.

Prison Labour.

During the year under report prison labour produced goods of the value of Rs. 8,061, and articles worth Rs. 414 were on hand from the previous year's stock. Out of these, articles valued at Rs. 8,736 were sold, and stock worth Rs. 339 remained on hand at the close of the year.

Health.

The general health of the prison population was well maintained.

Expenditure.

The gross expenditure exclusive of the charges on account of the Jail-guards at the Central Jail was Rs. 20,570 as against Rs. 20,924 in the preceding year, the cost per head coming to Rs. 264 as against Rs. 230 in 1919-20.

Jails and Lock-ups.

Steps are being taken to improve the State Jails and Lock-ups. The Central Jail will be rebuilt gradually on a plan that has been approved by the I. G. Prisons. Lock-ups and Jails in the districts are being improved. A new Jail will be constructed at Sihor in the coming year.

9. Municipalities.

Constitution.

There are 10 Municipalities in the State, all of them being maintained as Durbari Institutions at State expense. The most important of these is the Municipality in the Capital, which cost to the Durbar Rs. 78,429 during the year under report. This together with the Municipalities of the various districts are under the control of an Officer styled the President of Municipalities, and their affairs were managed by Committees of official and non-official members, the latter being periodically nominated by that officer from among the lists of

eligible gentlemen sanctioned by the Durbar for the purpose. The people of Bhavnagar have, however, made use of the privilege granted to them by His Highness the late Maharaja Saheb of electing their own Commissioners. Twenty Commissioners were thus elected and ten were nominated by the Durbar in the preceding year.

Each of the ten Municipalities has a Secretary who assists the Committee, and the Bhavnagar Town Municipality has also an Assistant Secretary together with a large staff of clerks, inspectors, and other servants.

Income and Expenditure.

The aggregate income arising out of miscellaneous receipts was Rs. 1,08,587 as against Rs. 97,563 in the previous year; and the expenditure was Rs. 1,15,092 as against Rs. 1,12,159 in 1919-20. Further details will be found in Appendix **XVI.**

Fires.

During the year under report there were 6 fires in Bhavnagar, 3 in Mahuva, 5 in Kundla, 2 in Sihor, 5 in Botad, 1 in Umrala, 4 in Talaja, 4 in Gadhada, 7 in Rajula and 1 in Lilia, the estimated loss of property therefrom being Rs. 3,640, Rs. 2,640, Rs. 1,592, Rs. 6,500, Rs. 1,115, Rs. 200, Rs. 171, Rs. 1,800, Rs. 6,730 and Rs. 450 respectively, making a total of Rs. 24,838 as against Rs. 31,686 in the preceding year.

Water-supply.

Gangajalia and other wells supply water to the town of Bhavnagar in addition to the water from the Gourishankar Lake, which is brought through main pipes into the town, and supplied to the people by means of tanks put up at convenient places. As mentioned in previous reports filtered water is available for the whole town since the completion of the Sandhurst Reservoir in 1912. Private connections numbering 471 were working during the year under report, the return of revenue therefrom being Rs. 9,239.

Water supply in Villages.

Every possible measure is being taken to improve the sources of water supply in the State villages. Grants to this end have recently been made after due inspection in 40 villages. It is hoped that within 2 years every village outside the Bhal area will be satisfactorily catered for. The Bhal area, adjoining the Dhandhuka Taluka of the Ahmedabad Collectorate, is the difficult problem. Boring has been tried, but was stopped. It is proposed to renew the experiment.

10. Chemical Analysis.

The number of cases submitted for Chemical Analysis during the year under report was 64 as against 71 during the preceding year, comprising in all 274 articles as against 233 of the last year.

There were 6 cases of suspected human poisoning, 2 of suspected cattle poisoning, 52 of suspected blood-stains, 1 of suspected seminal stains, and 3 were miscellaneous.

In the 6 cases of suspected human poisoning, opium was detected in 1; and no poison was detected in the remaining 5.

In the 2 cases of suspected cattle poisoning, no poison was detected.

Articles numbering 252 were examined for the detection of blood-stains, out of which, in 213 articles, including 132 clothes, 6 swords, 16 dust-packets, 5 stones, 3 knives, 3 dry leaves, 18 ornaments, 9 sticks, 1 shrub, 1 tile piece, 2 grasses, 3 axes, 2 sand-packets, 3 shoes, 2 wooden pieces, 2 twigs, 3 scabbard pieces, 1 iron ring and 1 plough wooden weapon blood-stains were detected; while no blood-stains were detected in the remaining 39 articles, including 6 clothes, 1 razor, 2 knives, 2 swords, 11 native cigarettes, 2 betel-nuts, 1 written envelope, 2 written letters, and 12 ornaments.

Four articles, consisting of clothes only, were examined for the detection of seminal stains, and no stains were detected on them.

CHAPTER IV.

PRODUCTION AND DISTRIBUTION.

1. Weather and Crops.

Rainfall.

Appendix **XVII** gives the particulars of the rainfall in the several districts of the State during the Samvat year 1976 (1920 A. D.), and Appendix **XVII-A** a comparative statement for 8 years. As observed at the commencement of Chapter II this report deals principally with the effects of the rainfall in Samvat year 1975, and remarks about that rainfall will be found in that Chapter.

The rainfall during the Samvat year 1976 was just equal to the normal. About the 20th of May cyclonic disturbances commenced giving rain in different Mahals, varying from 23 cents in the Lilia Mahal to 7 inches and 19 cents in the Botad Mahal by the end of the month. Then there was a break. Again, about the 10th of June, a storm of great intensity crossed from the Arabian Sea into Kathiawad. It raged with immense force for nearly three days, uprooting trees and blowing down houses, and thus causing enormous damage. Fortunately the loss of life was comparatively little, only 5 lives having been lost. During the period of the storm the rainfall in the different Mahals was sufficient to enable the Kheduts to commence sowing operations. The month of July had falls which, though uneven in distribution, gave nourishment to the seedlings. During the months of August and September the rainfall was comparatively very scanty all over the State with exceptionally heavy falls in 2 or 3 Mahals. The distribution of the rainfall was on the whole unequal with the result that, though the maritime districts had a good all round crop, the interior Mahals contained a number of villages which, owing to the shortage of rain, had crops somewhat less than normal. The insect called *Khapedi*, moreover, did damage to the Juari and Bajri crops as well as to the Til crop. The average rainfall was 19·44 inches, the highest being 25·31 inches at Bhavnagar, and the lowest being 15·35 inches at Umrala.

2. Crops.

The total area cropped by Durbari cultivators numbering 19,802

was 7,49,337 acres or 18,73,342 bighas, the distribution of the crops being as under :—

	Previous year. Acres.	Year under Report Acres
Cotton	2,50,605	2,40,653
Wheat	60,214	32,840
Oil-seeds...	54,440	53,285
Bajri, Juari, &c. ...	3,96,352	4,21,788
Sugar-cane	2,526	771
Total	7,64,137	7,49,337

The total area cropped decreased by 14,800 acres. The area under cotton decreased by 0,952 acres or 3·0 per cent, that under wheat decreased by 27,374 acres or 45·4 per cent, that under oil-seeds by 1,155 acres or 1·2 per cent, and the area under miscellaneous crops increased by 25,436 acres or 6·4 per cent. The monsoon of Samvat year 1974 having proved a failure, there was very little water in the wells, as a consequence whereof the area of sugar-cane plantation in the year under report contracted from 2,526 to 771 acres.

3. Measures for the development of Agriculture.

During the year under report three places for Agricultural Graduates were sanctioned, and two men were secured to do the work. One of them has been appointed as a Demonstrator, and the other is working as Farm Assistant on the Experimental and Model Farm at Dhola. The Director was on tour for 119 days, and visited important places in 10 Mahals. He delivered 19 lectures attended by a large number of cultivators. He went to Kotah to see the Agricultural Exhibition held at that place, and on his way back visited Baroda and Nariad to see the working programme of farms in those places. The work of making agricultural surveys and collecting figures is nearing completion.

The Model Farm.

The Experimental and Model Farm at Dhola is just coming into shape after one year's working. During the Kharif season, 23 types of crops, inculding 2 varieties of Bajri, 6 of Juari and 7 of Cotton were tried on the Farm. Though the year was very bad for definite conclusions, some of the selections of Bajri and Juari from the State and Cotton varieties from Aligarh and Jalgaon came out very nicely. Three varieties of sugar-cane were planted in green manured plots with a top dressing of castor cake and a very small application of farm yard manure. The usual custom in sugar-cane planting is to

apply about 20 to 25 cart-loads of manure per Bigha which at the present market rate means an expenditure of Rs. 25 to Rs. 30. By growing Sun-hemp and plowing it under for green manuring the cost need not exceed Rs. 2 to Rs. 3 per Bigha, while crops after Sun-hemp are in no way inferior to those following farm yard manure.

Private Model Farm.

During the year under report a proposal with the object of running a farm on modern business principles and benefitting the cultivators of the surrounding districts by its results was submitted to the Durbar by Mr. C. R. Oza, a young Graduate of the Poona Agricultural College. The Durbar gave to Mr. Oza 250 Bighas of suitable land in the village of Charodia under the Victor Mahal, and granted a number of important concessions. This farm remains under the supervision of the Department of Agriculture.

Demonstration Plots.

The work of organizing farmers' Co-operative demonstration plots was continued. There were 620 such plots during the year under report as against 340 of the previous year. This will make up 797 Bighas of Cotton, 46 of Juari, 86 of Bajri, and 154 of Sun-hemp for green manuring, thus bringing the total to 1,083 Bighas. In order to encourage cultivators and to make these demonstrations effective 2,348 lbs. of seed are to be given away gratis, while 5,040 lbs. are to be sold at cost price.

The Seed Museum.

A collection of seed samples preserved for planting purposes was again made during the year under report. The number of samples was smaller than that in the previous year, but the purity of the type was superior. Those *Khedutś* whose samples were best during the preceding year were presented with three silver medals, one each for Juari, Bajri and Wheat seeds; while certificates of merit were given for second and third rate samples.

Circulation of Literature.

Popular literature on agricultural subjects is published from time to time. Four new leaflets were published and circulated freely among the cultivators during the year under report.

Improved implements.

Among improved implements iron plows have been very popular with the cultivators. Seventeen plows and 19 spare parts were sold and 14 given on hire during the year.

4. Agricultural Co-operative Societies.

As mentioned in the last report, 339 Societies, with a total capital of Rs. 58,062 and a total of 11,633 members, have been

already established, the details whereof can be seen from the following table :—

Mahal.	Number of Societies.	Number of Members.	Amount of Capital. Rs.
1. Sihor ...	17	336	777
2. Umrala ..	12	360	1,873
3. Gadhada ...	24	547	3,629
4. Botad ...	33	1,273	11,037
5. Lilia ...	34	1,755	12,923
6. Kundla ...	77	2,821	13,816
7. Mahuva ...	82	2,909	9,427
8. Talaja ...	52	1,428	4,029
9. Daskroi ...	8	204	551
	339	11,633	58,062

The Act and rules framed for the proper working of these Societies have received the sanction of the Durbar.

The Societies have not up to the present, made much progress owing to lack of trained assistance. Steps are being taken to remedy this.

5. Horticulture.

The Durbar maintained the Victoria Park and the Peile Gardens at a cost of Rs. 23,212.

The Albert Victor Square and the small garden round the Percival Fountain, both places of public recreation under the care of the Bhavnagar Municipality, were also kept up by the Durbar. The new gardens in the Albert Victor Square and at the Gourishankar Lake are much resorted to and appreciated by the people.

The Plantations at Mahuva and Hathab suffered considerable damage on account of the cyclonic storm that passed over Kathiawad in June, 1920. About 1,000 cocoanut trees were uprooted by the storm.

The work of the Grass Department was formerly looked after by the Revenue Department, and the Revenue Commissioner attended to the supply of grass to the several departments and to the cultivators in times of need. It has recently been organised as a separate department as an experimental measure with a view to (*a*) supplying grass for the current needs of various departments, and (*b*) gradually building up a reserve of grass as an insurance against famine.

6. Horse-breeding.

Stallions.

The number of Stallions belonging to the Durbar was 12, consisting 8 Kathis, 2 Arabs, 1 English and 1 Country-bred. Out of these 3 Kathis, 2 Arabs, 1 English and 1 Country-bred were sold, only 5 Kathis being retained.

Service. For the convenience of the public, and with a view to encourage private breeders, the services of Stallions are frequently lent to private individuals free of charge. The number of mares covered was 78, of which 32 belonged to the Durbar, and 46 to private owners.

Brood-mares. There were 28 brood-mares at the close of the preceding year, of which 2 died, 1 was sent to the Panjra Pol, 2 were given away as they were too old, and 11 were sold. The number thus remaining in the Stud at the end of the year under report was 12.

Young Stock. There were 36 young ones at the close of the last year, to which were added 12 born during the year under report, thus making a total of 48. Of these 21 were sold, and 1 died, thus leaving 26 at the end of the year.

Re-organisation of the Paddock. The Paddock has been entirely re-organised, and has now been placed on a satisfactory and economical footing. Its supervision has been handed over to the Commandant of the Lancers.

7. Prices and Wages.

Prices. The average prices of food stuffs and grass decreased by 39 and 50 per cent respectively during the year under report. Appendix **XVIII** gives a comparative table of the prices prevailing during the last 5 years.

Wages. The wages of both skilled and un-skilled labour showed a steady rise over those of the preceding year.

8. Manufactures and Industries.

Mill. The one Spinning and Weaving Mill located in Bhavnagar, which belongs to the New Jehangir Vakil Mills Co., Ltd., has 337 looms and 19,600 spindles. It manufactures cotton-yarn and grey and bleached piece-goods. It consumed 21,343 cwts. of cotton during the year under report, the production being 8,30,168 lbs. of yarn valued at Rs. 10,24,738, and 14,59,742 lbs. of cloth valued at Rs. 24,04,170. The average number of mill-hands employed was 864.

Weaving Factories. There are 3 Weaving Factories at Bhavnagar with 19 looms worked with oil-engines. They produced 93,839 lbs. of Khadi cloth worth Rs. 1,35,713. The average number of workmen employed was 43.

Cotton-Presses and Ginning Factories. There are 7 Cotton Presses, 3 being at Bhavnagar, 2 at Mahuva and 2 at Botad; and 16 Ginning Factories situated in the districts of Daskroi, Mahuva, Kundla, Umrala, Botad and Port Albert Victor.

The Ginning Factories mentioned above are worked by Steam Engines, but there are also 15 Factories with 104 gins, wherein the motive power is supplied by oil-engines.

Oil-factories.

There are 6 factories with 54 machines for pressing oil worked with oil-engines.

Pumps.

With the progress of education and science, the farmers are appreciating the advantages accruing from pumps, and as a result enterprising Kheduts are trying the experiment of utilizing these pumps for raising water from the wells, worked by means of oil-engines. The Durbar have been encouraging such enterprizes with easy loans and other like measures.

Bhavnagar Chemical Works.

As mentioned in previous years' reports, the Bhavnagar Chemical Works at Vartej, established by Messrs. Parekh Brothers of Jetpur, for the manufacture of all kinds of tinctures, liniments, and other pharmaceutical and chemical preparations, are directed and supervised by Mr. V. U. Parekh, M. A., B. Sc. They are working satisfactorily, are supplying medicines to various States in Kathiawad, and have a bright future before them.

Weaving, &c.

Hand-weaving shows signs of a sort of revival for some time past. As a consequence, the gold-laced *Pachhedis*, silk-bordered *Dhotars* and thick covering sheets of cotton cloth known as *Chofals* produced by the weavers of Kundla fetch better prices. The stout woollen blankets of Gadhada and the Carpets and bed-covers dyed in variegated colours produced by the Khatris of Sihor, Umrala and Vartej are more in demand than they were some time ago. The pretty wooden and ivory toys made in Mahuva are as popular as ever, and the skill of the Sihor Coppersmiths in the preparation of brass and copper household utensils continues to be admirable.

9. Trade.

Ports.

Besides Bhavnagar, the State possesses the following Ports :—

(*a*) Mahuva and the subordinate Ports of (1) Katpur, (2) Nicol, (3) Dayal, (4) Gadhada, (5) Kalsar, (6) Naip, (7) Dolia, and (8) Kotda ;

(*b*) Kathivadar, now called Port Albert Victor ;

(*c*) Pipavav ;

(*d*) Talaja (Sultanpur);

(*e*) Jhanjmer (not in use now); and

(*f*) Sonrai.

By virtue of the treaty of 1860 with the British Government, Bhavnagar enjoys full benefits of a British Indian Port; and according to an agreement of 1866 all the other ports have many important rights of British Ports given to them.

In former years Bhavnagar was in the van of progress in this direction, but latterly, for many reasons, chiefly owing to some uncertainty as to the duration of life of the Bhavnagar Port, (entirely unjustified it is believed), progress has been slight and much lee-way has to be made up. The Late Maharaja obtained much expert opinion on the subject. With this record in hand, the whole question of the Bhavnagar Ports has been under the close consideration of the Council, and it has been decided, as a preliminary measure, to ask the loan from Government of the services of a Royal Indian Marine Survey Officer or party to check the soundings in the Bhavnagar Creek and approaches to Bhavnagar through the Gulf of Cambay, with a view to estimating how much silting has taken place in the last 37 years, the last survey having been made by Government in 1884.

Tariff. During the year under report, as heretofore, whenever a change was made in the Tariff duties in force at British Indian Ports, on trade to and from foreign Ports, it was forthwith extended to the Ports in this State, and was notified in the Durbari Gazette.

Exports and Imports. Full details about the Export and Import trade at all the Ports of the State mentioned above will be found in Appendices **XXXI**, **XXXII**, and **XXXIII**. The exports rose by 142 per cent, being worth Rs. 2,32,55,214 as against Rs. 91,85,187 in the previous year. The bulk of this increase is accounted for by Cotton, which rose by more than 1 crore and 37 lacs, the other principal increases being in Grain and Cotton yarns which, from 7 and 1 lacs, rose to 23 and 4 lacs respectively. On the other hand, the exports of Wool and Ghee fell by 4 and 6½ lacs in value. The imports too rose by 5 per cent, being worth Rs. 2,52,38,811 as against Rs. 2,38,24,495 in the previous year. The chief articles showing increased import include Cloth, Metals, Timber, Sugar and Cotton yarns which, from 22, 2, 11, 31 and 23 lacs, rose to 41, 10, 16, 50 and 26 lacs respectively. On the other hand, the imports of Rice, Grain, and Oil-seeds fell from 49, 24 and 15 lacs to 27, 6 and 8 lacs respectively.

The following table shows the fluctuations in the trade of the State during the last twenty years :—

No.	Year.	Value of Exports	Value of Imports.
		Rs	Rs
1	1901-1902	53,86,006	1,05,99,585
2	1902-1903	56,23,159	1,08,84,735
3	1903-1904	1,29,66,048	90,96,665
4	1904-1905	2,21,46,034	97,65,112
5	1905-1906	75,66,750	1,15,17,384
6	1906-1907	1,56,40,449	1,04,25,065
7	1907-1908	2,19,57,882	1,13,26,646
8	1908-1909	1,40,26,821	1,08,78,009
9	1909-1910	1,55,35,630	1,16,72,410
10	1910-1911	1,91,39,912	1,43,18,492
11	1911-1912	2,43,86,835	1,49,16,705
12	1912-1913	96,24,505	1,83,25,630
13	1913-1914	1,89,34,296	1,49,48,083
14	1914-1915	2,46,65,773	1,42,04,889
15	1915-1916	1,58,35,468	1,33,98,744
16	1916-1917	1,40,04,813	1,50,56,588
17	1917-1918	3,98,46,536	1,49,70,200
18	1918-1919	3,66,26,371	2,07,07,457
19	1919-1920	91,85,197	2,38,24,475
20	1920-1921	2,32,55,214	2,52,38,811

Ocean-going Steamers.

No ocean-going steamer visited the Port during the year under report.

10. Public Works.

Re-organisation of the P. W. D.

The Public Works Department has been re-organised and the supervising staff increased.

Programme of Works.

A provisional programme of Public Works extending over 10 Years is being prepared, and will be placed before the Council at an early date.

A Public Works Code is in course of preparation.

A Scheme for the regular repair in rotation of all roads in the State is in course of preparation.

Expenditure.

The total expenditure on public works during the year under report, exclusive of expenditure on Revenue Account in the Bhavnagar State Railway, amounted to Rs. 3,68,550 as against Rs. 3,82,465 in

the preceding year. The various details of this expenditure will be found in Appendix **XIX.**

Harbour.

Dredging was carried on during the year. The mud dredged was 61,692 tons as against 63,000 tons in the previous year. The depth dredged was 13 feet, and the average cost per ton came to 2 annas and $3\frac{3}{4}$ pies on account of the increased cost of materials and labour and the precarious condition of the plant.

Several minor improvements have been made in the working of the docks, and changes have been made in the personnel of the executive.

Steps are being taken to purchase a new dredger.

The Cyclonic Storm.

The terrific storm which visited the coast of Kathiawad in June, 1920, passed over Bhavnagar also with great violence, and did considerable damage to the roads, buildings, and especially Harbour Works, carrying away the Ruvapari Light-House altogether, and costing one man's life. The buoy at Mahuva was washed away, though it has since been found and brought here. Port Albert Victor too suffered a great deal, the whole road from Victor town to Bandar, three miles in length, being practically washed away.

Light-Houses.

The light-houses at the various Bandars were efficiently looked after and continued in good order, excepting that near Bhavnagar which was destroyed in the cyclone. It has now been re-built.

Irrigation Tank.

From the Irrigation Tank at Ramdhari, about 23 miles from Bhavnagar, the total area irrigated was 357 acres, and the total revenue received was Rs. 2,542 as against 37 acres and Rs. 103 in the preceding year.

The work of the bigger Irrigation Tank named Manahar Talao near the village of Bhimdad in Botad Mahal was nearly at a standstill owing to the failure of contractors.

11. Railway.

The Bhavnagar State Railway.

The Bhavnagar State Railway, which was the first enterprize of the kind in Kathiawad, was first constructed in the year 1877-78 during the time of His Highness the late Maharaja Sir Takhtsinhji. With the extensions made by His Highness the late Maharaja Sir Bhavsinhji, the present line now runs to a total length of 216 Miles:—

Bhavnagar Terminus to Wadhwan Junction	105	Miles.
Dhola to Dhasa	15	,,
Sihor to Palitana	17	,,
Dhasa to Kundla	35	,,
Botad to Jasdan	33	,,
Kundla to Gadhakda	11	,,
Total ...	216	,,

Besides these, there are 31 miles of sidings.

System of Management.

The Bhavnagar State Railway is in charge of a Manager appointed by the Durbar, who is assisted by a staff of expert officers. The general control is exercised by a Board consisting of a State and two Railway Officers. Appendix **I.-A** gives particulars regarding the members of the Board and the chief Officers of the Railway.

The Bhavnagar Dock estate has been connected with the Railway line running from Bhavnagar Terminus, thereby facilitating the through-booking of goods between the Railway and the Steamer.

Gross Earnings.

The gross earnings from the first of November, 1919, to 31st of October, 1920, amounted to Rs. 24,56,765 as against Rs. 24,61,612 last year.

Revenue Expenditure.

The expenditure on Revenue Account was Rs. 12,02,485 as against Rs. 10,23,463 during the previous year.

Net Earnings.

The net earnings of the line were Rs. 12,54,279 as against Rs. 14,38,148 in 1920, yielding a return of 9·36 per cent on the Capital Outlay as against 11·64 per cent in the preceding year.

Capital Outlay.

At the close of the year under report, the total of Capital Outlay including Suspense was Rs. 1,28,38,093, while the total net earnings amounted to Rs. 2,27,38,315.

Through-booking.

Through-booking of goods from stations on the Kathiawad Railways to Bombay and vice versa by sea *via* the port of Bhavnagar continues to be worked under agreement with the Bombay Steam Navigation Company.

Botad-Jasdan Extension.

The long-standing grievances in connection with the maxima rates over the Botad-Jasdan Extension have been removed under Government sanction.

Kundla-Mahuva-Port Victor Extension.

Government have been pleased to sanction the construction of the Kundla-Mahuva-Port Victor Extension according to its altered alignment.

The earth-work and the masonry work upto Mahuva are nearly complete.

The section from Kundla to Gadhakda, 11 miles, has been opened from 1st February, 1921, for all traffic.

The expectation of opening the remaining portion of this line upto Mahuva during the year under report has not been realized owing to difficulty in obtaining rails at reasonable prices. It is now hoped that this portion will be opened in the ensuing year.

This line will add 55 miles to the Railway system of Bhavnagar, and will be a very useful chord for connecting the several districts of the State.

Botad-Dhandhuka Extension.

The construction of the useful link between Botad and Dhandhuka-Dholka has been sanctioned by Government and the construction work is now in progress.

The section from Botad to Bhimnath is expected to be opened after the monsoon. The remaining portion upto Dhandhuka, it is hoped, will be opened during the next year if rails could be obtained at a reasonable price. On completion, this line also will add 29 miles to the Railway system of Bhavnagar.

New Manager.

Mr. F. H. Bibra has been appointed Manager and Engineer-in-Chief of the Bhavnagar State Railway.

Revised Cadre.

To improve the condition of the Railway employés in the present stringent times, the Durbar have been pleased to sanction the revised Cadre prepared by the Railway Manager, which roughly gives them an increase of 35 per cent on their present pay.

CHAPTER V.

FINANCIAL REVIEW.

☞ *The figures given below are subject to alteration at the closing of the year's account.*

1. General.

The financial year of the State begins on the 1st of November and ends on the 31st of October; and Appendices **XXII** and **XXII-A** give the approximate figures of the financial situation of the State. The first is a statement of the finance of the year under report, and the second of the general financial condition of the State. The slackness that had been observed last year in bringing the accounts of the several departments up-to-date is passing away, and the extra staff appointed to accelerate the final adjustments is going on with that work. Three years now remain to be written up, and it is hoped to complete this work in the near future. An experienced retired Deputy Political Agent, Rai Bahadur Panachand Mehta, has been appointed Controller of State Accounts, and every step is taken to bring the account work of the various State Offices up-to-date. Various minor improvements have been effected in the Accounts Department including the adoption of a revised form of preparation for the annual budget.

2. Revenue and Expenditure.

The details with regard to the gross revenue and expenditure of the State during the year under report are given in Appendix **XXII**, of which the following is a summary:—

	Revenue.				Expenditure.			
	Samvat 1975.	Samvat 1976.	Increase.	Decrease.	Samvat 1975.	Samvat 1976.	Increase.	Decrease.
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
State ...	23,85,825	44,85,191	20,99,366	...	39,14,064	40,95,744	1,81,680	...
Railway ...	24,61,612	24,56,764	...	4,848	10,23,463	12,02,485	1,79,022	...
Total ...	48,47,437	69,41,955	20,99,366	4,848	49,37,527	52,98,229	3,60,702	...

Among the items of income there is nothing that calls for any special remark except that the figures for revenue collection evidence normal season conditions.

3. The Durbar Savings Bank.

Savings Bank.

A reference to Appendix XXII–A which gives the general financial position of the State will show that while the balance of deposits in the Savings Bank at the end of the year was 83 lacs, there were sufficient liquid assets, including the cash, to more than cover this liability. The Bank continues to maintain its popularity and usefulness, the balance of deposits at the end of the year under report being 83 lacs as against 85 lacs of the previous year.

The accounts of the State Bank have always been kept separate from the State accounts. According to orders passed in the time of His Highness, the cash balance of the State should not have exceeded Rs. 15 lacs. Owing, however, to the War, which led to a more cautious policy being adopted, the cash balance on the 31st of October, 1919, was 33 lacs, which was reduced to 17 lacs by the 31st of October, 1920, and has now been still further reduced to 12 lacs.

The Bank does the work of the State Treasury, and as such receives all State monies, being allowed the use of all surplus State Funds without interest in return for this Treasury work. Steps have been taken to ensure that when Bank funds are required for State purposes, the matter will be reported to the Council and arrangement made for a regular loan from the Bank.

The Bank has been made subject to the general audit of the Controller of State Accounts. Its last year's working showed a net profit of Rs 1,16,688.

4. The State Bonds.

The interest on the Bonds was duly and punctually paid off. The Bonds continue to be popular being quoted at a premium.

5. The Funds.

As intimated in the last report, the accounts of the Railway Reserve Fund and the Cultivators' Amelioration Fund have been properly adjusted and brought up-to-date. At the close of the last year, there were Rs. 76,59,841 and Rs. 22,94,970 respectively to the credit of these Funds, but the amounts were used up for ordinary State expenditure owing to bad years bringing less revenue to the State. These have now been written off. At present the balance at the credit of the former is Rs. 9,70,007 and of the latter Rs. 88,567.

6. Loans to Bhayats, Garasias, &c.

These amounts represent the loans advanced to Bhayats and Mul-garasias. The State has seen so many lean years that but for the generous attitude of the State towards its Bhayats and Mul-garasias, their condition would have been precarious. The advances are made on easy terms, and there is no unnecessary stringency in recovery. The Durbar are satisfied generally with the way in which they bear their responsibility.

7. Hakdars' Dues.

The amounts due to the Hakdars are being paid off as the accounts are brought up-to-date.

8. Land Revenue Arrears.

The large amount of Revenue arrears is due to the years of scarcity that the State had to contend against and the liberal policy of Revenue collection followed. It is difficult to say how much of this amount it will be possible to actually realize. More than six and a half lacs of rupees were realized during the year under report, and similar amounts are likely to be realized in all good years. It is not intended, therefore, to write off any portion until proper inquiries are made to show what must be written off.

9. Modified Appendices.

Appendix **XXII** has been simplified and made to show only the receipts and expenditure under different heads for the year under report, as debt-heads, *i. e.*, items pertaining to the financial position of the State are shown in Appendix **XXII-A**.

Appendix **XXII-A** has also been made simpler so as to give a clear idea of the liabilities and assets of the State at the end of the year.

CHAPTER VI.

VITAL STATISTICS AND MEDICAL RELIEF.

1. Medical.

Total Number of Dispensaries.

The total number of Institutions giving medical relief in the State rose from 21 to 22, owing to the opening of the Gopnathji Maternity Hospital from 1st August, 1920. This number includes 3 Hospitals and 4 Dispensaries in the town of Bhavnagar, 14 Dispensaries in the various Mahals of the State, and a small Dispensary in connection with Sir Takhtsinhji Poor-House at the village of Adhewada.

Number of patients treated.

The number of patients treated in all these Institutions during the year under report was 1,34,456 as against 1,34,985 during the preceding year, thus showing a decrease of 529. Of the patients treated 1,33,662 were out-patients and 794 were in-patients as against 1,34,131 and 854 respectively in the previous year.

Average Daily Attendance.

The total of the average daily attendance of outdoor and indoor patients in all the Institutions was 2,564 as against 2,810 in the preceding year. The average daily number of indoor patients in the Sir Takhtsinhji Hospital was 46·4 as against 46·0, that in the Jail Hospital was 0·1 as against 2·3, and that in the Gopnathji Maternity Hospital was 0·7.

Prevailing Diseases.

Malarial Fevers stood at the head of the list of prevailing diseases. Next in the order of frequency were diseases of the Skin, Diseases of the Digestive System, Diseases of the Eye, Diseases of the Respiratory System, &c., as given below :—

	Percentage.
Malarial Fevers	24·4
Diseases of the Skin	16·2
Diseases of the Digestive System	13·6
Diseases of the Eye	12·4
Diseases of the Respiratory System ...	8·2
Diseases of the Ear	4·6
Diseases of the Connective Tissue	3·5
Wounds and Injuries	3·2
Rheumatic Affections	2·1
Dysentery	1·8
Diseases of the Nervous System	1·6
Debility	1·1
Diseases of the Organs of Locomotion ...	0·8
Diseases of the Generative System... ...	0·7
Syphilis	0·4
Worms	0·3
All other General Diseases	5·1
	100·0

Plague.

No case of Plague occurred during the year under report.

Influenza and other Fevers.

Influenza and other Fevers appeared in a mild form during the months of January, February and March, 1921. Altogether 194 cases occurred. Of these 171 were discharged cured, and 23 proved fatal.

Cholera.

Cholera appeared in Ansodar village on 30th July, 1920, and disappeared on 27th August, 1920. Altogether 13 cases occurred. Of these 2 were discharged cured, and 11 proved fatal.

Small-Pox.

Small-Pox broke out in a mild form in the town of Bhavnagar and also in a few villages, and due precautions were taken to stamp out the disease.

Measles.

A mild type of Measles prevailed in Bhavnagar and Kundla during the months of February and March, 1921.

Chicken-Pox.

Chicken-Pox appeared in Kundla in a very mild form during February, 1921.

Deaths among in-patients.

The total number of deaths among the in-patients in the Sir Takhtsinhji Hospital was 28, in the Jail Hospital 1, and in the Gopnathji Maternity Horpital 0, giving a percentage of 3·6 to the total of persons treated.

Poisoning.

The total number of cases of poisoning treated during the year under report was 158, of whom 1 proved fatal, and the rest were cured. The details of the cases will be found in Appendix **XXVII.**

Surgical Operations.

The total number of Surgical operations performed during the year under report was 4,468 as against 4,243 during the preceding year. Of these 773 were and major 3,695 minor operations. The details may be seen in Appendix **XXVIII**.

Most of the important operations were performed at the Sir Takhtsinhji Hospital.

Herniotomy.

Herniotomy was performed on three persons for radical cure. They were elderly men, and all had oblique inguinal hernia, one of them being of an irreducible character. They were all discharged cured.

One case of strangulated hernia was brought in an almost moribund condition from Gogha, to whom a chance was given by immediately performing herniotomy, but the patient died a few hours after.

Litholapaxy.

For crushing the Stone in the Bladder 31 persons were operated upon. Of these 7 were male adults, 20 were male children, 3 were

female adults, and 1 was a female child. Of these cases 27 were discharged cured, 3 were unsuccessful, and 1 is under treatment. The largest stone crushed weighed 1 ounce and 3 drachms, and the smallest 1 grain only. All these were finished in one sitting. The oldest patient operated upon was 85 years of age and the youngest 6 months.

Lithotomy. Lithotomy was performed on 5 individuals, of whom 2 were male adults aged 65 years, and 3 were male children aged 5 years. Of these cases 4 were discharged cured, and 1 was relieved. The largest stone extracted weighed 2 ounces, 2 drachms and 30 grains, and the smallest 1 drachm and 13 grains.

Extraction of Lens. Extraction of Lens was performed in 46 cases, including 2 remaining at the end of the previous year. All these were discharged cured.

General. The Medical Department needs greater expenditure. Its needs are known and steps are being taken to supply them. It is hoped to construct 7 new dispensaries in the coming year.

2. Vaccination.

Vaccination Work. The number of persons vaccinated and re-vaccinated during the year under report amounted to 10,256 as against 8,881 in the preceding year. Of these 9,991 were primarily vaccinated and 265 were re-vaccinated as against 8,749 and 132 respectively in the previous year.

Result. Out of 10,049 persons primarily vaccinated, 58 persons were operated on a second time on account of the failure of the first operation. Of these cases 9,377 were successful, 477 were unsuccessful, and in 195 cases the result was not known. Out of the 265 persons re-vaccinated, 249 were successful, 15 were unsuccessful, and in 1 case the result remained unknown.

Percentage. The percentage of successful cases in primary vaccination was 95·3 and in re-vaccination 94·3. The ratio of persons successfully vaccinated per 1,000 of the population wss 21·8 as against 18·1 in the previous year.

Classification. Among the persons primarily vaccinated 8,984 were Hindus, 676 were Musalmans, 4 Parsis, 4 Christians, and 323 of other castes. Classifying them according to sex, 5,069 were males, and 4,922 females; and of the re-vaccinated 153 were males, and 112 females, making a total of 5,222 males and 5,034 females.

Age. The number of primary vaccinations under 1 year was 7,869;

over 1 and under 6 years it was 2,100; and above 6 years 10; the number of successful cases in each of the above periods being 7,374, 1,988, and 15 respectively.

Inspection. The number of villages visited by the vaccinators was 639. The Inspector visited 256 villages, and examined 8,468 children as against 252 villages and 6,490 children in the preceding year, the result being tested by calling the names of the children from registers.

Lymph. The system of arm to arm vaccination, which had been going on so long, was altogether stopped, and preserved vaccine lymph from Belgaum was introduced throughout the State from 16th November, 1920.

Cost. The total cost to the Durbar under this head was Rs. 7,731, the cost of each successful case coming to Re. 0-12-10 as against Re. 0-11-1 in the previous year.

Further details can be seen from Appendices **XXIX** and **XXX**.

3. Veterinary.

Veterinary Hospital. The Bhavnagar Veterinary Hospital was built by the Durbar about 39 years ago, and all expenditure in connection therewith is defrayed by the State.

Animals numbering 357 were admitted as in-patients during the year under report. Of these 352 were discharged as cured, 2 died, 1 had to be destroyed as it was incurable, and 2 remained under treatment at the close of the year.

CHAPTER VII.

PUBLIC INSTRUCTION.

1. General.

Institutions.

The Educational Institutions of the State consist of 1 Arts College, 1 High School, 12 Middle Schools (including the five English Classes at Rajula, Umrala, Gadhada, Lilia and Trapaj), 168 Primary Schools (including 24 Girls' Schools, 4 Sanskrit Pathshalas and 2 Urdu Schools), and 11 Aided Schools. The Primary School at Pipardi under Umrala was closed during the year under report as the number of students was very small. In Appendices **XXV** and **XXV-A** will be found the details with regard to the pupils, attendance, receipts and expenditure of all these Institutions as compared with those of the previous year.

Noteworthy awakening of Public Spirit.

A noteworthy awakening of Public Spirit was exhibited during the year under report in the munificent endowment of Rs. 51,000 made by the members of the Muni family belonging to the Kapol community of Sihor. In consequence of this, Primary Education in Sihor has been made free, a Sixth Standard class has been opened in the Middle School, and the addition of the highest class in June will convert the Institution into a High School. Religious instruction in Sanatana Dharma has been made compulsory, and certain scholarships have been founded according to the terms of the endowment. The High School has been named after Mr. Laxmidas Damodardas Muni, the Taluka School after Mr. Jhaverdas Damodardas Muni and the Primary Branch School after Mr. Bhavanidas Damodardas Muni.

Mission Schools

There are two Mission Schools in Bhavnagar, one for boys and the other for girls, both of which are Aided Institutions.

Private Schools.

Besides the Mission Schools, there were 13 Private Schools in the State during the year under report, as per list given in Appendix **XXV-B.**

Indigenous Schools.

There were also 65 Indigenous Schools attended by 3,863 pupils as against 62 attended by 4,031 pupils last year.

Scholarships

Besides spending liberally upon education in the State, the Durbar maintains a number of pupils at several Institutions outside Bhavnagar, as will be seen from the statement given in Appendix **XXV-C.** The total number of Scholarships granted during the year under report was

108, and their aggregate cost was Rs. 10,200 as against 99 and Rs. 7,620 respectively in the preceding year.

Bhavnagar Medal at the Cambridge University.

A Medal called the Bhavnagar Medal is being annually awarded at the Cambridge University to that one of the selected candidates for the Indian Civil Service who, having passed one of the Honours Examinations of the University, and having also spent his year of probation at Cambridge, stands highest in the final list of selected candidates arranged by the combined results of the examination for selection and the final examination for probationers.

Samaldas College.

The number of students at the Samaldas College was 110 on the rolls as against 124 students on 31st March, 1920.

University Results.

The following figures show the number of students and ex-students sent by the College to the various University Examinations and those who came out successful :—

Examination.	1919-1920.		1920-1921.	
	No. of students and ex-students.		No. of students and ex-students	
	Sent up.	Passed.	Sent up.	Passed.
First Year's Certificate*	60	41	49	36
Intermediate	37	25	32	23
B. A.	34	24	44	26

* Examination held at the College.

The appointment of a Shastri.

The post of a Sanskrit Shastri has been created for two years in order to assist the Professor of Sanskrit in undertaking Honours work at the B. A. The arrangement is working well.

Librarian and Hostel-Superintendent.

A permanent post has been sanctioned by the Durbar for the Librarian and Hostel-Superintendent of the College. Mr. Ganpat R. Jani, B. A., has been appointed to this place from 1st February, 1921.

The Students' Debating Union and Reading Room.

The Students' Debating Union and Reading Room are in a flourishing condition. Some debates were held and two issues of the College Magazine were published.

Alfred High School.

The Alfred High School sent up 58 students to the School-leaving Examination last year, of whom 23 were declared successful. The annual examination of the other students of the High School and of all the Middle Schools in the State was held simultaneously with

common question papers and examiners. The results were satisfactory. Special provision has been made for the teaching of Science according to the new regulations. The Music and Moral Class was regularly attended by students, and the Boys' Library and Reading Room have proved very useful.

Drawing.

Seven students were sent up to the Elementary Examination in Drawing, of whom all came out successful; while five have been sent up to the Intermediate Examination, and the result is not yet declared.

The Sanatana Dharma High School.

The Sanatana Dharma High School is an Aided Institution with 664 students. It sent up 47 students to the Matriculation Examination last year, of whom 26 came out successful. Land has been leased by the State on very favourable terms to the Proprietors of the Institution, and a liberal half to half grant has been sanctioned in connection with the building which is going to be erected on the site.

Middle Schools.

The progress of the Middle Schools was satisfactory. A small garden called "The Krishnakumarsinhji Vidyarthi-vishram" is attached to the local Anglo-vernacular School, and has proved to be a useful appendage with the introduction of Nature Study according to the new curriculum. A small Museum has also been established in connection with the School.

Majiraj Girls' School.

The English Classes attached to the Majiraj Girls' School are prospering. Progress has also been made in Sitar and needle-work. Instruction in Drawing and Domestic Economy is regularly imparted.

The Nandkunverba Rajput Girls' Zenana Boarding School.

The Nandkunverba Rajput Girls' Zenana Boarding School is located in a handsome building near the Nilambag Palace, and has fine gardens surrounding it. Miss Singh continues to work as Lady Superintendent. The late Maharani Saheba had special affection for this Institution. It is now looked after by a Managing Committee with Captain Zoravarsingh as Secretary. The Institution promises to be very successful in course of time.

Primary Schools.

The Primary Schools for boys as well as girls were, as usual, examined by the Inspectors, and the results were reported to be satisfactory. The examination of standard IV in the Primary Schools of the Capital was, as usual, conducted by a Committee, presided over by the Educational Inspector, and including several teachers from the State Anglo-Vernacular School. Regular papers were set. The arrangement was reported to have worked well.

Aided Schools.

The progress of the Aided Schools was also reported to be satisfactory. There are 10 Aided Vernacular Schools in the State, including 3 Girls' Schools.

Education of the Cultivator Class.

The number of pupils of the Cultivator Class attending the several schools of the State rose from 2,711 to 2,882, thus showing a satisfactory increase; and it is a matter of gratification to observe that the class has now begun to shake off its lethargy and has become alive to the benefits of education. The distribution of the pupils was as follows :—

Institutions.	1919-1920.		1920-1921.		Remarks.
	Boys.	Girls.	Boys.	Girls.	
The Alfred High School	3	...	8	...	
The Middle Schools	145	...	140	...	
Vernacular Schools	2,269	294	2,494	240	
Total	2,417	294	2,642	240	
Grand Total	2,711		2,882		

Education of the Backward Classes.

Much encouragement is given by the Durbar to the education of Garasias, Mahomedans, and other backward classes. During the year under report all the Garasia Scholarships attached to the High School and the Middle School were given to deserving candidates. Other backward classes are also moving on with the times, and are ready to avail themselves of the educational facilities offered to them by the Durbar.

Hostels.

A significant indication of the awakening among the masses is that Hostels for students are being opened by various communities. There were 11 such Hostels in Bhavnagar during the year under report. Ten of these admit only students of particular communities, *viz.*, the Prashnoras, the Garasias, the Jains, the Lohanas, the Kapols, the Dasha Shrimalis, the Udichyas, the Visa Modhs, and the Parajia Sonis; but the Dakshinamurti Vidyarthibhavan admits students of all communities. This last is a growing, interesting and very promising Institution, that has won high reputation for its excellent management, and attracts many visitors. The organizers have also started a Middle School on independent lines which they hope to develop into a High School. During the year under report they also started a Kindergarten for very young children. It is an earnest effort which promises to be successful. Besides these 11 Hostels there is 1 Kapol Hostel at Mahuva.

Medical Inspection.

The Schools are visited once every week by local officers of the Medical Department, who give wholesome advice, and frequently treat cases on the spot, the skin and the eyes receiving special attention.

Extension of Primary Education and School buildings.

A Scheme for the extension of Primary Education is under consideration. School buildings are everywhere required. They will be provided as funds permit.

2. Physical Education.

Samaldas College.

The Samaldas College Gymkhana continued to flourish under the liberal grant given by the Durbar. As in previous years, the students evinced great interest in Tennis and Cricket.

High School.

The Alfred High School Cricket Club also continued to be energetic during the year under report. Greater interest is being shown in Gymnastics, which is a compulsory subject.

Middle Schools.

The Cricket Clubs attached to the Middle Schools in the districts are also working successfully.

3. Libraries and Museum.

The Barton Library.

The Barton Library at Bhavnagar, which is located near the Ruvapari Gate, has a large and select collection of books on Literature, History, Philosophy, Science, Biography, &c., besides a considerable number of Sanskrit works, both printed and in manuscript; and 52 new volumes were added during the year under report, thus bringing the total number of books in the Library to 8,802. It subscribed to 23 papers and 30 periodicals, English as well as Vernacular, in addition to 12 papers and 2 periodicals supplied by the Durbar. The number of subscribers on the register was 434 as against 390 last year, and the subscriptions received amounted to Rs. 1,181 as against Rs. 1,145. The number of books issued during the year was 7,755 as against 7,604 last year. The total expenditure during the year was Rs. 2,534, of which a part was met from the subscriptions, and the deficiency was paid by the Durbar.

Museum.

Attached to the Barton Library is a Museum of Antiquities, which contains an interesting collection of rare and precious coins together with specimens of local manufacture as well as notable products of arts and industries. All the articles placed in the Museum have been classified. It also contains interesting collections of the arms and armours used by former rulers of the State.

Other Local and District Libraries.

Besides the Barton Library there are 20 other Libraries or Reading Rooms in the State, some being in Bhavnagar and the rest in the districts, which have a fair stock of books and newspapers, and are partly supported by the Durbar. Some of the Libraries at the head-quarters of the districts are housed in buildings provided out of the funds collected by the people in memory of His Highness the late Maharaja Sir Takhtsinhji.

4. The Bhavnagar Sanitary Association.

The Bhavnagar Sanitary Association is chiefly an educational institution engaged in sanitary propaganda, and was established on 12th January, 1916. The Association is managed by an Advisory Council and an Executive Committee. It has been doing very useful work by giving public lectures and demonstrations on various questions relating to Public Health. Like other similar institutions in India, it has for its objects the creation of an educated public opinion with regard to sanitary matters in general, and the diffusion of the knowledge of Sanitation and Hygiene generally, together with the prevention of the spread of disease amongst all classes of people by means of leaflets, lectures and public demonstrations.

CHAPTER VIII.

MISCELLANEOUS.

1. State Printing Press.

The total receipts were Rs. 33,870, and the total expenditure Rs. 26,118, as against Rs. 31,243 and Rs. 24,172 respectively in the preceding year.

The only periodical printed was the monthly *Durbari Gazette.*

There are six private Printing Presses in the State.

2. The Takhtsinhji Poor-House.

The Poor-House at Adhewada continued to be managed by the Rajyakharch Department of the State. The inmates of the House were fed and clothed by the Durbar at the cost of Rs. 8,148. The number of the poor that took advantage of this Institution was 22,785 as against 26,958 last year. The number resident at the end of the year was 52, of whom 26 were adult men, 20 were women, 4 were boys, and 2 were girls.

3. General.

Every effort is being made to improve the general efficiency of the State Departments. Examinations have been introduced, Salaries of all departments have been revised. New Leave and Travelling Allowance Rules are before the Council. Many minor improvements have been effected.

4. Conclusion.

In conclusion it gives the Council pleasure to tender their best thanks to all the Heads of Departments and Officers, who have worked so zealously and devotedly in the performance of their respective duties, and whose cordial co-operation has largely contributed to the smooth working of the Administration.

By order of the Council of Administration,

M. R. BHATT,

Officer on special duty for the compilation of the Annual Administration Report.

SECRETARIAT, BHAVNAGAR,
7th August, 1921.

Appendices I to XXXIII.

(In rounding off figures, fractions, annas and pies have been omitted; consequently a slight discrepancy may sometimes occur in additions and subtractions.)

APPENDIX I.

BHAVNAGAR STATE.

Names of High Officials showing changes in the Personnel during the year 1920-21.

Designation.	Name of Holder of Substantive Appointment.	Date of Appointment.	Cause of Vacancy.	Name of Holder of Acting Appointment.	Remarks.
President, Council of Administration.	Sir Prabhashankar Dalpatram Pattani, K. C. I. E.	17-2-20	....	....	
Vice-President of the Council of Administration.	Major R. C. Burke	16-11-20	....	....	
Member of the Council of Administration.	Tribhuvandas Kalidas Trivedi	26-2-20	....	....	
,, ,, ,, ...	Shiavaksh Adarji Goghavala, M. A., LL. B., Barrister-at-Law.	26-2-20	....	....	
Chief Judge	Bhaskarrao Vithaldas Mehta, M. A., LL. B., Advocate.	27-12-20	....	....	
Revenue Commissioner	Rao Saheb Chimanlal Bhudarbhai, Bar-at-Law.	3-12-08	....	....	
Secretary, Council of Administration.	Captain Zorawarsingh, M. C., B. A.	4-10-20	....	....	Also holds charge of Secretary, B. S. Railway Board.
Principal, Samaldas College... ...	Kavasji J. Sanjana, M. A.	5-4-05	....	....	
State Engineer	Pestanji B. Behramji, B. A., B. Sc., L. C. E...	7-7-08	....	....	

Designation.	Name of Holder of Substantive Appointment.	Date of Appointment.	Cause of Vacancy.	Name of holder of Acting Appointment.	Remarks.
Chief Medical Officer...	Dr. P. Deb, M. B., C. M. (Edin.)	15-4-09	....	....	
Director of Education	Kaushikram V. Mehta, B. A.	1-5-11	....	....	
Chief Vakil with the Agent to the Governor.	Vithaldas Girjashankar Trivedi, B.A., LL. B.	13-7-12	....	....	
Superintendent of State Expenses ...	Rana Shri Krishnachandra Kalubha ...	1-5-21	....	....	
Manager, Bhavnagar Durbar Bank ...	Rao Saheb M. C. Raval	13-8-18	....	....	
Director of Agriculture	Hiralal Hargovinddas Pandya, L. Ag. (India), M. sc. Agr. (Cornell, U. S. A.)	13-8-18	....	....	
Police Superintendent	Joravarsinh Kesarisinh	9-9-19	....	Mr. A. G. Shaikh	Mr. Joravarsinh being on 3 months' privilege leave. Mr. Shaikh is acting for him.
Grass Superintendent	Udesinh Najibhai	12-9-19	....	....	
Rajyaprakarni Court Officer... ...	Bhupatrai Vithaldas Mehta	13-7-20	....	....	
Controller of State Accounts ...	Rai Bahadur Panachand Jechand Mehta...	14-1-21	....	....	
Officer Commanding Bhavnagar Imperial Service Lancers.	Sardarsingh Gemabhai Bahadur	1-8-20	....	....	
Chief Customs Officer	Prabhashankar Murarji Mewar, B.A., LL. B.	22-4-16	....	....	
Prant Vakil	Hargovind Manishankar Trivedi, B. A., LL. B.	2-8-16	....	....	Works also as Secretary, Council of Administration.
Officer Commanding Bhavnagar Infantry.	Ithuji Kadam		....	....	

APPENDIX I-A.

BHAVNAGAR STATE.

Names of the Members of the Bhavnagar State Railway Board and High Officers of the Railway during the year 1920-21.

Designation.	Name of holder of substantive appointment.	Date of appointment.	Cause of vacancy.	Name of holder of acting appointment.	Remarks.
Bhavnagar State Railway Board.					
President	Sir P. D. Pattani, K. C. I. E.	26-2-20	... ..	.....	.....
Member	F. H. Bibra	30-10-20	....	.....	.....
Do.	S. R. Iyar	23-4-20	.....	.....	.....
Secretary	Capt. Zorawarsingh, M. C., B. A.	27-12-20	.....	.....	.....
Bhavnagar State Railway Officers.					
Manager and Engineer-in-Chief.	F. H. Bibra	30-10-20	.....	.....	....
Locomotive and Carriage Superintendent.	Capt. W. C. Moore	28-4-20	.....	.....	.....
Executive Engineer ...	H. R. Mehta	31-1-19	.....	.....	.....
Traffic Superintendent ...	S. R. Iyer	3-9-20	.....	.....	.....
Auditor	P. J. Vyas	1-9-15	.....	.....	.....
Store-keeper	K. R. Vachha	9-10-19	.....	.....	.....
Chief Medical Officer ...	S. J. Alvarez	1-7-18	.....	....	.....

APPENDIX II.

BHAVNAGAR STATE.

List of Laws and Rules in force in 1920-21.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act No. I. of Samvat 1920 (so far as it stands unrepealed).	Local Criminal Procedure Code ... Amended by— (1) Act III. of 1922. (2) Reso. No. 56 of 1944. (3) „ 144 of 1945. (4) „ 108 of 1960. (5) „ 215 of 1974. (6) „ 279 „ (7) „ 20 of 1975. (8) „ 19 of 1976. (9) „ 245 of „	.....	
Act No. II. of Samvat 1920 (so far as it stands unrepealed).	Limitation and Legal Practitioners...	.....	
Act No. I. of Samvat 1923.	Regulating the Fees of Legal Practitioners.	.....	
Act No. II. of Samvat 1923.	Stamp Act ... ... Amended by— Act No. II. of Samvat 1941. Reso. No. 166 of 1974.	.....	
Resolution No. 1*a* of Samvat 1923, dated 22-11-66.	Prohibiting Alienation of Alienated Lands. Supplemented by— Resolution No. 48 of 1945.		
Act I. of Samvat 1927.	Municipal Act ... ... Amended by— (1) Reso. No. 16 of 1929, dated 28-2-73. (2) „ 99 of 1944. (3) „ 15 of 1948. (4) „ 22 „ (5) „ 33 of 1951. (6) „ 51 „ (7) „ 93 „ (8) „ 129 of 1952. (9) „ 14 of 1955. (10) „ 25 of 1958. (11) „ 242 of 1961. (12) „ 85 of 1964. (13) „ 172 of 1972. (14) „ 9 of 1974. (15) „ 11 „ (16) „ 11 of 1976.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
	Supplemented by— (1) Reso. No. 22 of 1950. (2) „ 143 „ (3) „ 84 „ (4) „ 40 of 1951. (5) „ 280 „ (6) „ 50 „ (7) „ 10 of 1952. (8) „ 15 „ (9) „ 15 of 1953. (10) „ 10 of 1974. (11) „ 243 of 1976.		
Resolution No. I. of 1927	Customs Law * ... ... Amended by— (1) Reso. No. 106 of 1932. (2) „ „ 114 of 1939. (3) „ „ 981 of 1945. (4) „ „ 1409 of 1964. (5) „ „ 41 of 1973. (6) „ „ 111 of 1974. Supplemented by— (1) Reso. No. 25 of 1949. (2) Port & Dock Estate Rules of 1952, dated 26-10-96. (3) Reso. No. 1717 of 1962. (4) „ „ 95 of 1974. (5) „ „ 169 of 1976.	Adapted.	
Resolution No. 12 of Samvat 1930.	Prohibiting Durbari Servants from dealing with Garasias, &c., or trading. Supplemented by— (1) Reso. No. 38 of St. 1946. (2) „ „ 28 „ 1948.	.....	
Resolution No. 803 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Bhavnagar.	.....	
Resolution No. 1091 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Mahuva. Amended by— (1) Reso. No. 1295 of 1958.	.....	
Resolution No. 198 of Samvat 1931.	Regulating Import of Lead and Saltpetre.	.....	
Act III. of Samvat 1938.	Inspection of Steam-boilers and Primemovers. (1) Reso. No. 51 of 1963. (2) Amended by Reso. No. 64 of 1963.	Adapted.	

*(a) With regard to trade to and from foreign ports, the customs tariff is the same as in British India.

(b) The working of the customs houses and the methods and arrangement for collection of customs duties are on the same lines as those obtaining at British Indian Ports.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 1c of Samvat 1939, dated 30-10-83.	Salt-Law ... ... Amended by— (1) Reso. No. 125 of 1951. (2) ,, ,, 90 of 1952.	Adapted.	
Act II. of Samvat 1940.	Registration Law ... ... Supplemented by— Notification dated 18-5-1920.	,,	
Act I. of Samvat 1941.	Succession Certificate and Letters of Administration. Amended by— (1) Reso. No. 251 of 1971. In connection with the remission of court-fees in the matter of the Succession Certificates of Soldiers who have died in the recent Warfare.	.....	
Resolution No. 1278 of Samvat 1943.	Inquiry into and Settlement of Alienated Lands, &c.		
Resolution No. 106 of Samvat 1944.	Examination of Candidates for Clerical Service.	.....	
Resolution No. 238 of Samvat 1945.	Petitions against Darbari Servants and their inquiry. Amended by Reso. No. 349 of 1977.	.....	
Resolution No. 381 of Samvat 1945.	Grant-in-aid to Private Schools ...	Adapted.	
Act. II of Samvat 1946.	Prevention of Cruelty to Animals ... Extension of Section 7th ... Reso. No. 121 of 1970.	,,	
Act III. of Samvat 1946.	Public Conveyances ... ... Supplemented by Reso. No. 134 of 1963.	,,	
Resolution No. 660 of Samvat 1946.	Leave Rules ... ... Amended by— (1) Reso. No. 14 of 1955. (2) ,, ,, 6 of 1957. (3) Supplemented by Reso. No. 50 of 1963. (4) Reso. No. 168 of 1971.	.....	
Act I. of Samvat 1947.	Court-fees Act ... ... Bye-rules—Reso. No. 64 of 1955.	Adapted.	
Act III. of Samvat 1947	Prevention of Gambling ... ... Amended by— (1) Reso. No. 22 of 1952. (2) ,, ,, 1 of 1956.	,,	
Resolution No. 95 of Samvat 1947.	Regulating the Police of Giras and Alienated Villages.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 336 of Samvat 1947.	Regulating Fees to be charged by Medical Officers of the State. Supplemented by Reso. No. 24 of 1961.	.....	
Resolution No. 156 of Samvat 1947.	Prohibiting Durbari Servants from accepting presents from subordinates	.....	
Act I. of Samvat 1948...	Penal Code ... ... Amended by— (1) Reso. No. 93 of 1950. (2) ,, ,, 268 of 1951. (3) ,, ,, 2 of 1952. (4) ,, ,, 107 ,, (5) ,, ,, 108 of 1960. Supplemented by— (1) Reso. No. 137 of 1973.	Adapted.	
Act II. of Samvat 1948.	Police Act ... ... (1) Bye-rules, Reso. No. 264 of 1950. (2) ,, ,, ,, 193 of 1953. (3) ,, ,, ,, 226 of 1954. (4) ,, ,, ,, 53 of 1959. Bye-rules—Resolution No. 264 of 1950. Supplemented by Reso. No. 72 of 1963. Amended by Reso. No. 224 of 1974. Sections 52 and 52 (A) extended to Botad by Reso. No. 515 of 1976. Amended by Reso. No. 943 of 1976. Section 33 *(q)* extended to Mahuva by Reso. No. 1319 of 1976.	,,	
Act III. of Samvat 1948.	Revenue Code ... ... Amended by— (1) Reso. No. 1602 of 1955. (2) ,, ,, 725 of 1956. (3) ,, ,, 375 of 1958. (4) ,, ,, 376 of ,, (5) ,, ,, 1070 of 1961. (6) ,, ,, 1237 of 1966. (7) ,, ,, 1266 of 1972. (8) ,, ,, 500 of 1976. (9) ,, ,, 924 ,, Supplemented by— Notification dated 15-12-1920. ,, ,, 9-1-1921. ,, ,, 5-2-1921.	Adapted.	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 30 of Samvat 1948.	Constitution, &c., of Criminal Courts.	Adapted.	
Resolution No. 13 of Samvat 1948.	Military Rules ... ... Supplemented by Reso. No. 17 of 1951. Amended and Supplemented by— Reso. No. 105 of 1973. „ „ 52 of 1975.	.....	
Act I. of Samvat 1949.	Civil Procedure Code ... ... Amended by— (1) Reso. No. 134 of 1951. (2) „ „ 1602 of 1955. Bye-rules „ „ 64 of „ „ „ „ 23 of 1963. „ „ „ 9 of 1966, dated 1st December 1909. (3) Reso. No. 19 of 1976.	Adapted.	
Act II. of Samvat 1949.	Civil Courts Act	„	
Act I. of Samvat 1952...	Factories Act ... ... Amended by— Act No. 1 of St. 1968 ... Rules under section 35 of 1970 ...	„ „ „	
Resolution No. 127 of Samvat 1952.	Offences against the Post Office and Savings Bank.	„	
Resolution No. 330 of Samvat 1952.	Plague Inspection and Quarantine. Supplemented by— (1) No. 51 of 1953. (2) „ 63 „ „ (3) „ 66 „ „ (4) „ 14 „ „ (5) „ 7 of 1954. (6) „ 1 of 1955. (7) „ 2 „ „ (8) „ 11 „ „ (9) „ 1 of 1956.	.....	
Act I. of Samvat 1953...	Game-Laws ... ... Amended by Reso. No. 287 of 1975.	Adapted.	
Act II. of Samvat 1953.	Account Code ... ... Amended by Reso. No. 225 of 1955.	.....	
Resolution No. 43 of Samvat 1953.	Famine Code	Adapted.	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 8 of Samvat 1953.	Printing Presses ... ... Supplemented by No. 11 of 1953.	Adapted.	
Resolution No. 14 of Samvat 1953.	Registration of Births and Deaths ...	.....	
Resolution No. 15 of Samvat 1953.	Registration of Deaths	.....	
Act I. of Samvat 1954.	Compulsory Service	.....	
Act I. of Samvat 1955...	Cattle-Trespass ... ... Amendment of section 26, Reso. No. 109 of 1971. Supplemented by Reso. No. 213 of 1976. Section 11(A) extended to Mahuva by Reso. No. 61 of 1977.	Adapted.	
Resolution No. 8 of Samvat 1955.	Prohibiting Alienation of Lands and Haks by Bhayats and Mul-garasias.	.....	
Resolution No. 1366 of Samvat 1955.	Establishment of the Rajyaprakarni Daftar for the disposal of disputes of Bhayats and Mul-garasias, &c. Amended by— (1) Reso. No. 1534 of 1955. (2) „ „ 211 of 1976. (3) „ „ 49 of 1977.	.....	
Resolution No. 1709 of Samvat 1955.	Excise Duty on Woven Goods ... Amended by— Reso. No. 328 of 1957.	Adapted.	
Resolution No. 1301 of Samvat 1955.	Boundary Marks	.....	
Act I. of Samvat 1956.	Paupers and Vagrants ... ... Supplemented by— (1) Reso. No. 3 of 1956. (2) „ „ 7 „ „	.....	
Act II. of Samvat 1956.	Arms Act ... ... Amended by Reso. No. 23 of 1963.	.....	
Resolution No. 317 of Samvat 1957.	Passenger Ships	Adapted.	
Resolution No. 96 of Samvat 1957.	Explosives	.....	
Resolution No. 192 of Samvat 1957.	Opium Law ... ... Supplemented by Reso. No. 1292 of 1958.	Adapted.	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 7 of Samvat 1958.	Durbar Savings Bank ... ... Amended by— (1) Reso. No. 48 of 1963. (2) „ „ 169 „ „	.....	
Resolution No. 13 of Samvat 1958.	Pension ... ... Amended by— (1) Reso. No. 68 of 1969, dated 12-9-13. (2) Reso. No. 83 of 1977.	.....	
Resolution No. 1489 of Samvat 1958.	Regulating the Levy of *Khushki Jakat*.	.....	
Resolution No. 1294 of Samvat 1958.	The Regulation of *Tari Jakat* ... Amended by Reso. 489 of 1966.	.....	
Act I. of Samvat 1960.	State Bonds Act ... ... Order under seetion 4, Reso. No. 25 of 1971.	.....	
Resolution No. 299 of Samvat 1960.	Summary Disposal of certain mercantile disputes. Amended with regard to Stamp Duty by Reso. No. 74 of 1960. Bye-rules—Reso. No. 1071 of 1961.		
Resolution No. 118 of Samvat 1961.	Controlling Sale of Cocaine and Morphia. Supplemented by— (1) Reso. No. 17 of 1964. (2) „ „ 363 „ „	.....	
Act I. of Samvat 1963.	Law relating to false trade-marks.	Adapted.	
No. 44 of 1965.	Registration of Companies	„	
Reso. No. 5 of Samvat 1965, dated 9-11-08.	Rules for Explosive Substances ...	„	
Reso. No. 74 of 1967, dated 12-7-11.	Rules for the supply of water from the Bhavnagar Water-Works.	.....	
Reso. No. 103 of 1968, dated 12-7-12.	Rules for the Registration of the public libraries.	.....	
Reso. No. 100 of 1969.	Removal of Prostitutes. Extended to Botad by No. 41 of 1970. Extended to Kundla and Mahuva by No. 157 of 1971. Extended to Sihor by No. 37 of 1972. Amended by Reso. No. 187 of 1976.		

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act I. of Samvat 1970.	Wandering Criminal Tribes Act ...	.....	
Resolution No. 26 of Samvat 1970.	Rules for regulating the keeping of tea and coffee-shops. Amended by Reso. No. 1368 of 1977.	.....	
Resolution No. 161 of 1970.	Keeping control over Printing Presses during War.	Adapted.	
Resolution No. 163 of 1970.	The Registration and Control of Non-Asiatic foreigners during War.	"	
Resolution No. 161 of 1971.	Rules regarding civil or revenue complaints against the soldiers of Imperial Service Lancers engaged in the War.	"	
Resolution No. 113 of 1972.	Rules regarding the payment of travelling and bhatta expenses to persons appearing as witness in Criminal Courts.	.....	
Resolution No. 215 of 1972.	Rules of the levy of Process-fees in Criminal Courts.	.....	
Resolution No. 64 of 1973.	Registration of claims against enemy subjects and of their property held by any person resident within the State.	Adapted.	
Resolution No. 109 of 1973.	Prohibiting the smoking of tobacco by children under sixteen and providing for the punishment of those, who sell tobacco in any shape to such children.	.....	
Resolution No. 43 of 1973, dated 9-6-17.	Rules for passports for passengers travelling out of and returning to India.	Adapted.	
Resolution No. 92/93 of 1973, dated 18-6-17.	Rules for sanadi writers in the Customs Department. Supplimented by Reso. No. 82, dated 26-12-19.	.....	
Resolution No. 109 of 1973, dated 17-7-17.	Rules for the inspection of ships entering or leaving the ports in the State, regarding certain infectious diseases.	Adapted.	
Resolution No. 119 of 1973.	Rules for the levy of Dacca-fee on passengers coming and going by ships or steamers.	.....	
Resolution No. 9 of 1974, dated 11-12-17.	Rules for supplying water to fields from irrigation tanks.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 4 of 1974.	Rules for recruiting men for Kathiawar Infantry.	Adapted.	
Resolution No. 8 of 1974.	Rules made for the constitution of the Bhavnagar Popular Assembly. Amended by— (1) Reso. No. 947 of 1976. (2) „ „ 10 of 1977.		
Resolution No. 595 of 1974.	Act relating to Agricultural Co-operative Societies.		
Resolution No. 182 of 1974.	Weights and Measures' Act.		
Resolution No. 255 of 1974.	Rules regulating the payment of Travelling and Bhatta allowances to Durbari Servants travelling on duty. Amended by— (1) Reso. No. 61 of 1974. (2) „ „ 75 „ 1974. (3) „ „ 54 „ 1976.		
Resolution No. 5 of 1975.	Amendment relating to certain powers of the Rajyaprakarni Court.		
Resolution No. 96 of Samvat 1975.	Rules of the Abkari Department relating to import, export, and production of country liquor.	.....	
Resolution No. 6 of 1976.	Authorising Vahivatdars of Mahals to dispose of the Caste Panchayat, all disputes concerning the breaking of a betrothal among men of the Leva Kunbi Caste.	.....	
Resolution No. 90 of 1976.	Authorising first class magistrates to try certain offences summarily. Supplemented by Reso. No. 620 of 1977.	.....	
Resolution No.	Rules for Census of 1921	.....	
Resolution No.	Rules for expenses of going to Kasauli Pasture Institute.	.....	
Resolution No.	Rules for offences and punishment thereof relating to *Turi-Jakat*.	.....	
Resolution No. 200 of Samvat 1977.	Prohibiting any State Officer to be the Director of a Company without the permission of the Council.	.....	
Resolution No. 75 of 1976.	Rules as regards touring for Officers of Revenue, Agriculture and Grass Departments.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 79 of 1977.	Prohibiting State Officers from putting up in buildings belonging to any religion.	.....	
Resolution No. 531 of 1977.	Separating Bench of Honourary Magistrates' Court from Fouzdari Court.	.....	

APPENDIX III.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and Other Particulars of the Imperial Service Lancers for 1920-21.

Arms of Service.	Number of Fighting Officers and Men.								Details of Force at the end of the Current Year.				Total cost on account of pay and allowances of the Force including followers and dearness of food.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
													Rs	
Imperial Service Troops ...	278	26	5	...	48	251	Two squadrons	2 Hotchkiss guns.	...	14	29	208	3,08,141	

APPENDIX III-A

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and other Particulars of the Infantry or Armed Police for 1920-21.

Arm of Service.	Number of Fighting Officers and Men.						Details of Force at the end of the Current Year.							Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.				Total cost on account of pay and allowances of the Force, including followers.	
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
													Rs a. p.	
Artillery	18	...	...	...	...	18	B. S. I.	6	...	...	...	18	78,155 0 8	There is no separate artillery in the State. The duties are performed by a party of the Infantry trained for the purpose.
Infantry	228	94	5	...	95	222		...	...	7	41	174		
Total... ...	246	94	5	...	95	240	...	6	...	7	41	192	78,155 0 8	

BHAVNAGAR STATE.

Statement showing the Strength, Cost, Discipline and Education of the Police for the year 1920-21.

Description of Office.	Number.	Pay of Grade.	Horse Allowance.	Total Monthly Cost.	Punishments.			Rewards.		Education.		Remarks.
					Dismissed	Fined, degraded or suspended departmentally.	Punished judicially.	By Promotion.	By Money.	Number able to read and write.	Number under Instruction.	
		Rs a. p.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	No.	No.	No.	
Police Superintendent	1	300 0 0	60 0 0	360 0 0	...	...	...	...	...	1	...	
First Grade Police Inspectors ...	1	125 0 0	30 0 0	155 0 0	...	...	...	...	...	1	...	
Second "	1	100 0 0	30 0 0	130 0 0	...	...	...	...	...	1	...	
Third "	1	100 0 0	30 0 0	130 0 0	...	...	...	...	...	1	...	
First Grade Foujdars	3	70 0 0	20 0 0	250 0 0	...	...	...	...	...	3	...	One Foujdar works as an Accountant Foujdar and does not get horse allowance.
Second "	5	60 0 0	20 0 0	380 0 0	...	2	...	3	...	4	...	The horse allowance for the head-quarter Foujdar has not been sanctioned. Post is vacant.
Third "	6	50 0 0	20 0 0	400 0 0	...	1	...	2	...	5	...	One Foujdar works as a Chief Clerk and does not get horse allowance. One post is vacant.
First Grade Naib Foujdars ...	14	40 0 0	15 0 0	755 0 0	...	3	...	...	...	14	...	One Naib Foujdar works as a clerk & does not get horse allowance.
Second " "	15	30 0 0	15 0 0	660 0 0	...	6	...	2	...	14	...	" One post is vacant.
Jamadars...	21	25 0 0	...	525 0 0	...	2	...	...	...	21	...	
Havaldars	22	20 0 0	...	440 0 0	...	5	...	...	...	22	...	
Naik	25	18 0 0	...	450 0 0	...	10	...	...	...	21	...	
Lance-Nayik	30	16 0 0	...	480 0 0	...	7	...	...	...	20	1	
First Grade Constables	70	14 0 0	...	980 0 0	...	13	...	...	...	37	1	
Second "	155	13 0 0	...	2,015 0 0	3	40	...	...	...	42	6	
Third "	276	12 0 0	...	3,312 0 0	6	125	...	...	...	86	54	
Faras	1	8 0 0	...	8 0 0	...	...	...	...	...	...	...	
Boy	1	10 0 0	...	10 0 0	...	...	...	...	...	...	...	
Chowkidars	75	One of Rs 9-0-0 and 74 of Rs 8-0-0.	...	601 0 0	...	2	...	...	...	8	6	
Village Police	539	7 to 8 0 0	...	3,843 0 0	...	...	...	...	...	29	...	
Mukhies	358	...	...	988 6 8	...	...	...	...	...	358	...	
Daffedars...	5	37 0 0	...	185 0 0	...	...	...	...	...	5	...	The salary of the Daffedars & Sowars include horse allowance.
First Grade Sowars	15	31 0 0	...	465 0 0	...	4	...	...	...	9	1	
Second "	15	30 0 0	...	450 0 0	...	2	...	2	...	3	...	
Third "	16	29 0 0	...	464 0 0	...	1	...	2	...	11	3	
Sandhani Sowar	1	25 0 0	..	25 0 0	...	...	...	...	...	1	...	
Total... ...	1,672	...	...	18,461 6 8	9	223	...	11	...	717	72	

NOTE.—The number of men and their expenses have been entered according to the revised scheme.

Rs 18,461-6-8 × 12 = Rs 2,21,537 annual cost of pay and allowances.

" 16,321 contingent, travelling expenses, and repairing expenses.

Rs 2,37,858 Total annual expenditure.

APPENDIX V.

BHAVNAGAR STATE.

Statement showing the working of the Police during the year 1920-21.

1 Number of offences.		2 Number of accused arrested.		3 Number of accused sent for trial.		4 Number of accused convicted.		5 Number of accused acquitted or discharged.		6 Percentage of convictions to arrests (columns 2 & 4).		7 Percentage of convicted to accused sent for trial.		Remarks.
Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
505	361	482	380	476	378	288	227	177	144	59·70	59·73	60·50	60·50	7 under Court trial. 2 under Police investigation.

APPENDIX VI.

BHAVNAGAR STATE.

Statement showing the value of property stolen and amount of recoveries during the year 1920-21.

State.	Amount stolen.		Amount recovered.		Percentage of recoveries of property stolen.		Remarks.
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.			
Bhavnagar ...	25,744 0 0	6,968 0 0	12,454 0 0	4,398 0 0	48·37	63·11	

APPENDIX VII.

BHAVNAGAR STATE.

Statement showing the Number of Crimes committed, Number of Cases disposed of, and Cases awaiting trial in the year 1920-1921.

Tribunals	DESCRIPTION AND NUMBER OF OFFENCES.											Number of cases disposed of during past year.	Number of cases disposed of during present year.	Number of persons apprehended.	Number of persons convicted.	NUMBER OF PERSONS SENTENCED.						Number of persons acquitted or discharged.	Number of persons confined being insane.	Number of persons committed to Sessions Courts.	Number of persons died during or before trial.	TERM OF IMPRISONMENT.										Capital Punishment.	Awaiting Trial.
	Balance from the past year.	COMMITTED DURING THE PRESENT YEAR.														IMPRISONMENT.		IMPRISONMENT AND FINE.								Under 1 month.	From 1 to 2 months.	From 2 to 3 months.	From 3 to 6 months.	From 6 to 12 months.	From 1 to 2 years.	From 2 to 3 years.	From 3 to 5 years.	Above 5 years.	Transportation.		
		Murder.	Culpable Homicide not amounting to Murder.	Grievous Hurt.	Hurt.	Dacoity.	Robbery.	House-breaking.	Theft.	Miscellaneous.	Total.					Simple.	Rigorous.	Simple.	Rigorous.	Fine.	Whipping.	Total.															
Chief Judge's Court ...	...	...	...	...	...	...	...	...	...	...	...	15	21	4	14	..	10	1	3	...	...	14	18	...	...	...	.	...	1	...	1	1	2	2	7	..	..	1
Joint Chief Judge's Court...	...	...	...	...	...	...	...	...	...	...	...	30	22	4	13	...	4	1	8	...	..	13	29	...	...	...	1	...	...	1	3	1	3	2	2	...	...	3
Bhavnagar Foujdari Court...	...	...	...	12	276	...	2	38	52	2,978	3,358	2,148	2,427	2,824	2,386	5	8	1	7	2,312	3	2,336	460	...	6	12	...	9	3	5	3	...	1	...	...	...	...	20
Mahuva Court	...	5	5	21	148	1	...	24	54	152	410	149	114	317	90	4	18	3	11	54	...	90	200	...	17	...	13	7	8	6	1	1	...	...	...	...	...	10
Kundla ,, ...	...	2	...	6	101	4	6	17	23	159	318	86	39	185	33	...	3	2	3	15	...	23	148	...	10	...	5	12	1	...	...	...	...	...	...	...	...	4
Talaja ,, ...	...	3	...	4	19	...	4	18	21	49	118	29	29	67	30	1	2	1	5	21	...	30	32	...	5	...	4	5	...	...	...	...	...	...	...	...	...	...
Lilia ,, ...	...	...	...	8	42	...	1	3	19	58	131	42	43	116	47	...	6	4	7	30	...	47	56	...	12	...	5	11	...	1	...	...	...	...	...	...	...	1
Sihor ,, ...	...	1	...	7	32	...	6	7	19	64	136	41	36	127	28	1	2	...	2	23	...	28	85	...	6	...	12	1	1	1	...	...	...	...	...	...	...	8
Umrala ,, ...	...	2	...	3	17	...	2	11	22	39	96	31	18	65	19	...	...	...	1	18	...	19	45	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Gadhada ,, ...	...	...	1	1	7	...	...	5	14	50	78	36	42	111	40	1	...	4	...	35	...	40	69	...	2	...	...	3	2	...	...	...	...	...	...	...	...	...
Botad ,, ...	...	1	...	1	33	1	2	9	8	82	137	77	74	257	55	...	1	2	1	51	...	55	199	...	2	...	1	1	1	1	...	...	...	...	...	...	...	1
Total.....	...	14	6	63	675	6	23	132	232	3,631	4,782	2,684	2,865	4,077	2,695	12	54	19	48	2,559	3	2,695	1,332	...	61	2	31	40	17	15	8	3	6	4	9	...	...	48

APPENDIX VIII.

BHAVNAGAR STATE.

Statement showing the Number of Offences reported and dealt with by the various Courts during the year 1920-21.

Tribunals.	Number of offences reported during the year.		Number of Persons dealt with.								Persons disposed of.						Remarks.
				Brought to trial in 1918-1919.													
	Past Year.	Present Year.	Remaining at the end of the last year.	Arrested by Police.	Upon Warrant.	On Summons.	Voluntary.	Brought before Magistrate by extradition.	Total. Past Year.	Total. Present Year.	Discharged without trial.	Acquitted.	Convicted.	Committed or referred.	Died, escaped, or transferred.	Persons remaining at the end of year.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chief Judge's Court ...	...	...	4	...	...	...	...	...	...	4*	4	14	14	...	...	1	* Exclusive of 29 committed by lower Courts.
Joint Chief Judge's Court	...	...	4	...	...	...	...	...	7	4*	...	20	13	...	...	8	* ,, 32 ,, ,, ,,
Bhavnagar Foujdari Court	3,206	3,358	3	95	194	2,523	6	3	2,630	2,824	245	215	2,336	6	2	20	
Mahuva Court... ...	463	410	1	125	33	156	...	2	404	317	85	115	90	17	...	10	
Kundla ,, ...	266	318	3	23	17	132	1	9	191	185	110	38	23	10	...	4	† Inclusive of one arrested by Abkari Inspector.
Talaja ,, ...	100	118	1	†29	5	26	2	4	77	67	12	20	30	5	...	...	
Lilia ,, ...	136	131	12	35	9	60	...	...	83	116	40	16	47	12	...	1	
Sihor ,, ...	130	136	...	37	11	79	...	...	91	127	53	32	28	6	...	8	
Umrala ,, ...	139	96	...	14	23	26	2	...	77	65	30	15	19	1	...	...	
Gadhada ,, ...	104	78	1	9	3	97	...	1	125	111	13	56	40	2	...	...	
Botad ,, ...	275	137	2	12	8	228	7	...	246	257	143	56	55	2	...	1	
Total ...	4,821	4,782	31	379	303	3,327	18	19	3,931	4,077	735	597	2,695	‡ 61	2	48	‡ 61 accused were committed to Sessions which with 8 of the last year make a total of 69; of which 4 were discharged without trial, 34 were acquitted, 27 were convicted, and 4 remain awaiting trial at the end of the year.

APPENDIX IX.

BHAVNAGAR STATE.

Statement showing the Results of Appeals against Decisions passed by the Criminal Courts during the year 1920-21.

Tribunals.	Number of Applications.	NUMBER OF PERSONS AND CASES.																		Remarks.
		Applications rejected.		Sentences.						Proceedings quashed.		Referred.		Further Enquiry, &c., ordered.		Pending.				
				Confirmed.		Modified.		Reversed.												
		Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.			
Hazur Court	15	...	...	20	11	2	2	5	1	...	...	...	...	...	...	1	1			
Chief Judge's Court	53	1	1	28	15	24	16	15	11	9	3	...	...	1	1	10	6			
Total	68	1	1	48	26	26	18	20	12	9	3	...	...	1	1	11	7			

APPENDIX X.

BHAVNAGAR STATE.

CIVIL WORK.—Nature and Value of Original Suits filed and disposed of in the Year 1920-21.

Tribunals.	Opening balance.		Filed during the year, received by transfer or on remand.		Total.		Disposed of during the year.		Closing balance.		Suits filed during present Year.										Suits disposed of during present Year.							Remarks.
											Value.		Suits on landed property.	Suits for money transactions.	Suits for other rights.	Number of suits under Rs. 100.	Number of suits above Rs. 100 and under Rs. 500.	Number of suits above Rs. 500 and under Rs. 1,000.	Number of suits above Rs. 1,000 and under Rs. 5,000.	Number of suits above Rs. 5,000.	Ex-parte.	Admitted and compromised.	Struck off the file.	Otherwise disposed of.	Value.		Average Duration.		
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.																		
											Rs	a. p.													Rs	a. p.	Y. m.	d.	
Chief Judge's Court ...	20	23	9	15	29	38	6	11	23	27	2,15,545	0 0	...	10	5	...	3	...	...	12	...	4	4	3	1,73,296	0 0	1 3	7·81	
Joint Chief Judge's Court	4	7	5	10	9	17	2	12	7	5	71,481	0 0	...	7	3	...	...	...	...	10	1	8	...	3	80,882	0 0	0 8	0·5	
Bhavnagar Civil ,, ...	155	197	1,136	1,309	1,291	1,506	1,074	1,320	197	186	1,59,166	0 0	21	1,226	62	969	272	46	22	...	372	579	95	274	1,57,710	0 0	0 3	3·05	
Mahuva Court ...	66	49	1,098	1403	1,164	1,452	1,115	1,344	49	108	1,60,693	0 0	23	1,364	16	1,063	277	48	15	...	536	455	45	308	1,27,179	0 0	0 2	·48	
Kundla ,, ...	36	101	1,122	952	1,158	1,053	1,057	992	101	61	91,410	0 0	1	949	2	727	192	17	16	...	387	360	30	215	1,00,457	0 0	0 3	1·4	
Talaja ,, ...	8	12	328	555	336	567	324	544	12	23	54,372	0 0	2	556	17	395	138	17	5	...	140	258	13	133	98,576	0 0	0 2	4·8	
Lilia ,, ...	4	3	286	370	284	373	281	357	3	16	31,062	0 0	...	368	2	290	72	5	3	...	171	101	1	84	24,525	0 0	0 1	14·07	
Sihor ,, ...	6	9	256	296	262	305	253	287	9	18	39,351	0 0	1	286	9	205	77	9	5	...	78	139	20	50	28,848	0 0	0 1	25·62	
Umrala ,, ...	11	18	188	268	199	281	186	243	13	38	25,095	0 0	1	264	3	199	63	5	1	...	52	143	7	41	21,280	0 0	0 2	18·51	
Gadhada ,, ...	8	14	292	490	300	504	286	490	14	14	77,171	0 0	...	486	1	347	104	22	17	...	129	199	12	150	74,897	0 0	0 1	12·6	
Botad ,, ...	4	30	557	639	561	669	531	604	30	65	81,713	0 0	7	625	7	481	121	25	12	...	237	203	5	159	67,284	0 0	0 1	12·28	
Total ...	302	458	5,271	6,307	5,573	6,765	5,115	6,204	458	561	10,07,000	0 0	56	6,121	130	4,676	1,319	194	96	22	2,103	2,449	232	1,420	9,54,734	0 0	9 3	25·86	

APPENDIX XI.

BHAVNAGAR STATE.

CIVIL WORK.—Results of Applications for Execution of Decrees in the year 1920-21.

Tribunals.	Opening Balance.		Value of Opening Balance for present year.	Applications brought to the Register.			Total.			Disposed of			Closing Balance.			Nature of Applications pending disposal at the close of the year.			Remarks.
	Past year.	Present year.		Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Below 6 Months.	Below 12 Months.	Above 12 Months.	
			Rs a. p.			Rs a. p.			Rs a. p.			Rs a. p.			Rs a. p.				
Chief Judge's Court ...	2	2	46,132 0 0	...	...	...	2	2	46,132 0 0	...	...	...	2	2	46,132 0 0	...	...	2	
Joint Chief Judge's Court	2	2	7,345 0 0	...	...	...	2	2	7,345 0 0	...	...	...	2	2	7,345 0 0	...	...	2	
Bhavnagar Civil Judge's Court	169	150	80,451 0 0	832	1,119	1,32,493 0 0	1,001	1,269	2,12,944 0 0	851	903	97,743 0 0	150	366	1,15,201 0 0	203	71	92	
Mahuva Court ...	132	121	1,06,198 0 0	873	1,215	2,76,941 0 0	1,005	1,336	3,83,139 0 0	884	1,066	2,07,025 0 0	121	270	1,76,144 0 0	140	53	77	
Kundla ,, ...	349	212	1,54,374 0 0	939	1,183	3,13,903 0 0	1,288	1,395	4,68,277 0 0	1,076	798	1,39,916 0 0	212	597	3,28,361 0 0	325	149	123	
Talaja ,, ...	247	268	96,175 0 0	384	526	52,571 0 0	631	794	1,48,746 0 0	363	423	50,970 0 0	268	371	97,776 0 0	137	21	213	
Lilia ,, ...	30	34	26,705 0 0	215	400	40,178 0 0	245	434	66,883 0 0	211	352	39,518 0 0	34	82	27,365 0 0	57	2	23	
Sihor ,, ...	55	70	39,382 0 0	238	379	68,151 0 0	293	449	1,07,533 0 0	223	351	68,500 0 0	70	98	39,033 0 0	35	22	41	
Umrala ,, ...	112	131	54,527 0 0	186	289	54,025 0 0	298	420	1,08,552 0 0	167	329	63,917 0 0	131	91	44,635 0 0	60	11	26	
Gadhada ,, ...	65	115	1,03,906 0 0	322	555	1,89,792 0 0	387	670	2,93,698 0 0	272	477	1,47,549 0 0	115	193	1,46,149 0 0	142	25	26	
Botad ,, ...	57	42	26,046 0 0	624	964	91,080 0 0	681	1,006	1,17,126 0 0	639	838	94,294 0 0	42	168	22,832 0 0	146	7	15	
Total...	1,220	1,147	7,41,241 0 0	4,613	6,630	12,19,134 0 0	5,838	7,777	19,60,375 0 0	4,686	5,537	9,09,432 0 0	1,147	2,240	10,50,943 0 0	1,245	361	634	

APPENDIX XII.

BHAVNAGAR STATE.

CIVIL WORK.—Number and Results of Appeals in Civil Suits in the year 1920-21.

Tribunal.	Opening balance.		Filed during		Total.		Disposed of during		Closing balance.		Value of Appeals filed during		How disposed of.										Average Duration.	
													Decisions confirmed.		Decisions reversed.		Decisions amended.		Cases remanded for retrial.		Cases compromised and otherwise disposed of.			
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.
											Rs a. p.	Rs a. p.											Y. m. d.	Y. m. d.
Hazur Court	11	14	38	30	49	44	35	38	14	6	15,629 0 0	6,257 0 0	14	20	15	10	5	7	...	...	1	1	0 4 19	0 5 4·9
Chief Judge's Court ...	8	12	30	38	38	50	26	40	12	10	4,919 0 0	1,7383 0 0	17	18	4	9	2	1	1	...	2	12	0 7 26·5	0 7 14·275
Joint Chief Judge's Court	42	62	201	222	243	284	181	155	62	129	51,681 0 0	68,494 0 0	70	60	33	25	55	52	14	1	9	17	0 4 23·1	0 5 0·12
Total... ...	61	88	269	290	330	378	242	233	88	145	72,229 0 0	92,134 0 0	101	98	52	44	62	60	15	1	12	30	0 5 22·8	0 5 26·431

APPENDIX XIII.

BHAVNAGAR STATE.

Statement showing the Number of Persons confined in the Jails and Lock-ups during the year 1976 (Samvat).

Stations.	Number of Prisons.	Number of Prisoners.			Daily Average.		Number of Prisoners remaining at the end of the year.	Total Cost of Jail and Prisoners.			Average period of accused under trial.	Remarks showing Mortality among Convicts in Jail.
		Remaining from last year.	Admitted during the year.	Total.								
				Past year.	Present year.	Past year.	Present year.					
								Rs	a.	p.	Days.	
Bhavnagar Central Jail.	1	79	89	257	168	86·4	73·2	78	14,793	0	0	...	1 died during the year.
Mahuva Jail ...	1	6	51	129	57	4·1	2·25	1	1,136	0	0	13·55	
Kundal „ ...	1	1	12	16	13	·04	·04	1	452	0	0	22·4	
Talaja „ ...	1	...	27	23	27	·45	·48	...	706	0	0	·04	
Lilia „ ...	1	...	7	6	7	·18	1·92	...	620	0	0	13·07	
Sihor „ ...	1	...	5	13	5	·16	·06	...	700	0	0	13·63	
Umrala „ ...	1	...	1	11	1	·51	·05	...	807	0	0	12·6	
Gadhada „ ...	1	1	12	11	13	·07	·6	...	612	0	0	13·73	
Botad „ ...	1	...	10	13	10	·08	·11	...	750	0	0	12·58	
Bhavnagar Lock-ups	...	...	...	...	...	...	...	...	.....			16·17	
Total... ...	9	87	214	479	301	91·99	78·71	80	20,576	0	0	10·7	

APPENDIX XIV.

BHAVNAGAR STATE.

Registration of Documents during the year 1920-21.

Name of State.	Documents presented for Registration.		Nature of Documents presented.										Documents Registered.		Value of Documents Registered.				Documents of which Registration has been refused.		Documents remaining unregistered pending enquiry at the close of the year.		Remarks.
			Mortgages.		Sale-deeds.		Wills.		Money-Bonds.		Miscellaneous.												
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.		Present year.		Past year.	Present year.	Past year.	Present year.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs a. p.		Rs a. p.		No.	No.	No.	No.	
Chief Judge's Court	2	2	...	...	2	2	...	...	...	...	...	...	2	2	6,20,000	0 0	2,00,000	0 0	...	...	...	...	
Bhavnagar Civil Judge's Court...	422	429	319	307	11	11	26	14	7	34	59	63	422	429	2,54,664	0 0	2,98,650	0 0	...	...	...	...	
Mahuva Court	111	129	76	86	11	4	8	3	...	2	16	34	111	129	78,642	0 0	1,12,661	0 0	...	...	..	...	
Kundla ,, ...	102	46	73	39	6	4	2	..	1	...	20	3	102	46	42,221	0 0	37,476	0 0	...	...	...	..	
Talaja ,, ...	11	13	6	7	3	2	1	1	1	1	...	2	11	13	6,965	0 0	6,462	0 0	...	...	...	...	
Lilia ,, ...	4	2	3	1	...	...	1	1	...	...	...	...	4	2	2,750	0 0	600	0 0	...	...	...	...	
Sihor ,, ...	109	75	58	46	8	7	11	10	7	...	25	12	109	75	43,686	0 0	60,721	0 0	...	...	...	...	
Umrala ,, ...	43	15	40	12	2	...	...	...	...	...	1	3	43	15	21,650	0 0	6,901	0 0	...	...	...	...	
Gadhada ,, ...	29	31	28	30	1	...	...	...	...	...	...	1	29	31	22,199	0 0	22,485	0 0	...	..	...	...	
Botad ,, ...	59	44	50	41	3	2	...	...	1	...	5	1	59	44	44,725	0 0	33,486	0 0	...	...	...	...	
Total ...	892	786	653	569	47	32	49	29	17	37	126	119	892	786	11,37,502	0 0	7,79,442	0 0	...	...	...	...	

APPENDIX XIV-A.

BHAVNAGAR STATE.

Deeds relating to Immovable Property registered by the Revenue Department during the year 1976 (Samvat).

District.	Past Year.			Present Year.		
	Number of Documents.	Aggregate Value.	Amount of Chowth.	Number of Documents.	Aggregate Value.	Amount of Chowth.
1	2	3	4	5	6	7
	No.	Rs	Rs	No.	Rs	Rs
Daskroi	390	5,91,996	18,777	236	7,33,333	22,000
Sihor	75	55,302	1,659	37	73,133	2,193
Umrala	24	16,760	502	19	9,509	282
Gadhada	30	16,359	490	25	30,940	928
Botad	50	53,480	1,606	43	29,944	902
Lilia	8	2,391	73	6	1,215	36
Kundla	82	64,538	1,936	192	79,866	2,396
Mahuva	112	1,97,472	5,924	160	2,27,739	6,831
Talaja	42	23,506	705	58	33,280	998
Port Victor	35	27,304	823	53	67,648	2,043
Total ...	848	10,49,108	32,495	829	12,86,607	38,609

APPENDIX XV.

BHAVNAGAR STATE.

Statement showing the Receipts and Expenditure on account of Registration during the year 1920-1921.

Description.	Past Year.			Present Year.			Remarks.
	Number of Deeds.	Value of Property.	Fees Realized	Number of Deeds.	Value of Property.	Fees Realized.	
	No.	Rs a. p.	Rs a. p	No.	Rs a. p.	Rs a. p.	
Mortgages	653	4,26,969 0 0	2,244 0 0	569	3,83,478 0 0	2,200 0 0	
Sale-deeds	47	6,39,663 0 0	527 0 0	32	2,17,794 0 0	348 8 0	
Wills	49	26,229 0 0	163 0 0	29	93,050 0 0	145 0 0	
Money-Bonds	17	5,951 0 0	24 0 0	37	33,997 0 0	35 8 0	
Miscellaneous	126	38,690 0 0	448 0 0	119	51,123 0 0	415 4 0	
Total... ...	892	11,37,502 0 0	3,406 0 0	786	7,79,442 0 0	3,194 4 0	
Deduct Expenditure... ...	...	...	...	...	...	...	
Net Profit... ...	...	...	3,406 0 0	...	...	3,194 4 0	

APPENDIX **XVI.**

BHAVNAGAR STATE.

Receipts and Expenditure of the Municipalities in the years 1919-20 and 1920-21.

Name of Municipality.			Receipts in						Expenditure in					
			1919-20.			1920-21.			1919-20.			1920-21.		
			Rs	a.	p.	Rs	a.	p.	Rs	a.	p.	Rs	a.	p.
Municipal President's Office		...	2	0	0	.....			1,984	0	0	2,213	0	0
Bhavnagar City Municipality		...	92,612	0	0	1,00,537	0	0	77,574	0	0	78,429	0	0
Mahuva	do.	...	3,146	0	0	5,798	0	0	10,506	0	0	9,551	0	0
Kundla	do.	...	284	0	0	373	0	0	5,611	0	0	8,909	0	0
Sihor	do.	...	317	0	0	318	0	0	5,311	0	0	4,817	0	0
Botad	do.	...	430	0	0	350	0	0	2,768	0	0	2,866	0	0
Gadhada	do.	...	199	0	0	415	0	0	1,467	0	0	1,650	0	0
Umrala	do.	...	25	0	0	18	0	0	1,519	0	0	2,242	0	0
Talaja	do.	...	178	0	0	233	0	0	1,417	0	0	1,516	0	0
Rajula	do.	...	333	0	0	503	0	0	1,401	0	0	1,460	0	0
Lilia	do.	...	37	0	0	42	0	0	2,601	0	0	1,439	0	0
	Grand Total	...	97,563	0	0	1,08,587	0	0	1,12,159	0	0	1,15,092	0	0

APPENDIX XVII.

BHAVNAGAR STATE.

Statement of Rainfall in 1920-21.

District.	April 1920.	May 1920.	June 1920.	July 1920.	August 1920.	September 1920.	October 1920.	November 1920.	December 1920.	January 1921.	February 1921.	March 1921.	Total.	Total of past year.	Average of past five years.	Remarks.
Bhavnagar	...	4·34	7·81	12·15	0·79	0·22	...	...	...	...	...	...	25·31	16·29	20	
Sihor	...	5·72	5·92	6·20	0·92	1·87	...	...	...	...	...	...	20·63	16·66	20·86	
Mahuva	...	3·62	8·6	2·72	1·42	0·71	...	...	...	...	...	...	16·53	16·85	18	
Kundla	...	4·28	10·61	1·24	1·27	0·99	...	...	...	...	...	...	18·39	23·10	21·35	
Lilia	...	4·35	7·45	4·5	2·65	3·45	...	...	...	...	...	...	21·95	15·60	20·39	
Umrala	...	2·95	5·38	5·52	0·35	1·15	...	...	...	...	...	...	15·35	12·81	20·91	
Botad	...	7·36	6·26	3·30	1·44	5·26	...	...	...	...	...	...	23·62	14·22	19·56	
Gadhada	...	2·53	5·22	3·67	0·89	3·97	...	...	...	...	...	...	16·28	8·28	14·62	
Talaja	...	4·17	8·94	2·15	3·50	...	...	...	...	...	...	...	18·76	18·63	21·9	
Victor	...	4·20	9·30	3·65	0·18	0·25	...	...	...	...	...	...	17·58	17·15	16·14	
Average for the whole State..	...	4·35	7·49	4·46	1·34	1·78	...	...	...	...	...	...	19·44	15·96	19·29	

APPENDIX **XVII.-A.**

BHAVNAGAR STATE.

Comparative Table of Rainfall in the various Districts for eight years ending 1920-21.

Districts.	Samvat year 1969.	Samvat year 1970.	Samvat year 1971.	Samvat year 1972.	Samvat year 1973.	Samvat year 1974.	Samvat year 1975.	Samvat year 1976.	Average per District.
Bhavnagar City ...	35·29	38·53	12·32	18·43	45·46	7·47	16·29	25·31	24·88
Sihor	29·60	35·95	13·56	24·84	44·35	4·89	16·66	20·63	23·81
Mahuva	44·99	28·01	10·00	19·75	36·94	6·48	16·85	16·53	22·44
Kundla	50·78	27·98	21·49	20·45	38·07	3·65	23·10	18·39	25·48
Lilia	36·52	20·18	17·08	24·26	37·90	7·13	15·60	21·95	22·57
Umrala	20·04	26·70	15·85	25·23	41·60	9·06	12·81	15·35	20·83
Botad	25·31	31·73	16·18	22·40	38·34	6·67	14·22	23·62	22·30
Gadhada	20·10	22·17	11·57	17·37	29·07	6·84	8·28	16·28	16·46
Talaja	29·00	30·33	9·00	24·78	48·20	4·86	18·63	18·76	22·94
Port Albert Victor ...	40·62	37·05	10·46	17·08	30·63	5·40	17·15	17·58	21·99
Average for the whole State	33·22	29·86	13·75	21·45	39·05	6·24	15·96	19·44	22·87

APPENDIX XVIII.

BHAVNAGAR STATE.

Statement showing Monthly Average Prices of Food-stuffs for five years ending with March 1921.

Month.	1916-17.				1917-18.				1918-19.				1919-20.				1920-21.			
	Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.			
	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.
April	10	9	11	4½	10	11	18	9	8	10	12	7	7	7	8	5	12	14	20	10
May	9⅓	10	13	4½	9	9	14	6	8	9	11	7	6	6	8	5	12	14	20	10
June	10	11	13	7	9	10	15	5	9	10	11	6	7	6	8	6	12	14	20	10
July	9	10	12	6	9	10	14	6	8	9	11	6	7	7	8	5	12	14	20	10
August...	8	9	12	6	10	10	13	5	9	9	10	6	8	8	12	5	12	14	20	10
September	7	9	11	5	10	11	15	6	8	9	9	8	7	8	12	6	12	14	20	10
October	10	12	15	7	7	8	12	4	9	8	10	7	8	9	12	6	12	14	20	10
November	9	10	12	6	8	6	11	5	8	8	9	6	9	9	12	6	12	14	20	10
December	8	9	13	7	7	6	13	5	7	8	9	7	9	10	13	7	12	14	16	10
January	6	8	12	4	7	6	13	4	6	9	9	6	9	10	13	7	12	14	20	9
February	8	9	12	6	6	6	7	5	6	8	8	5	10	12	16	7	12	13	16	10
March	10	9	16	5	6	7	8	6	6	6	7	5	10	12	16	7	12	12	16	10

APPENDIX XIX.

BHAVNAGAR STATE.

Expenditure on Public Works during the year 1920-21.

Description of Work.	State Funds.			Local Funds.			Total.	Remarks.
	Original.	Repairs.	Total.	Original.	Repairs.	Total.		
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Communications	30,866	72,844	1,03,710	...	...	...	1,03,710	
Buildings	84,102	62,480	1,46,582	...	...	...	1,46,582	
Harbour Works	...	37,484	37,484	...	...	...	37,484	
Water Works (including Irrigation).	15,721	23,240	38,961	...	...	...	38,961	
Public Recreation	23,212	...	23,212	...	...	...	23,212	
Miscellaneous Works ...	17,623	...	17,623	...	...	...	17,623	
Works under Civil Department.	...	978	978	...	...	...	978	
Total ...	1,71,524	1,97,026	3,68,550	...	...	...	3,68,550	

APPENDIX XX.

BHAVNAGAR STATE.

Agricultural Stock during the year 1976 (Samvat).

District.	HORSES AND CATTLE.									PLOUGHS.		CARTS.		Remarks.
	Bullocks.	Cows.	BUFFALOES. Males.	BUFFALOES. Females.	Horses.	Mares.	Colts and Fillies.	Asses.	Sheep and Goats.	With two Bullocks.	With four Bullocks.	Riding.	Load carrying.	
	No.	No.	No.	No.	No.			No.	No.	No.	No.	No.	No.	
Bhavnagar State ...	63,920	24,402	11,105	24,845	3,691			3,210	1,72,370	26,243	...	2,527	8,726	

APPENDIX XXI.

BHAVNAGAR STATE.

Statement showing the Excise Shops and Excise Revenue during the year 1976 (Samvat).

Name of State.	Country Spirit.		Opium.		Ganja.		Tari.		Total.		Remarks.
	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	
		Rs.		Rs.		Rs.				Rs.	
Bhavnagar	8	4,446	68	15,511	12	2,611	..	...	88	22,568	

APPENDIX **XXII.**

BHAVNAGAR STATE.

Statement showing Receipts and Expenditure during Samvat year 1976.

No.	Receipts. Name of Head.	Previous year.	Current year.	Expenditure. Name of Head.	Previous year.	Current year.
		Rs	Rs		Rs	Rs
1	Land	10,48,868	28,59,621	Political including Tribute	2,27,554	2,15,118
2	Customs	4,77,714	5,66,768	Darbar including Rajkutumb and Relatives	3,89,043	3,65,585
3	Abkari	1,13,682	1,17,775	Miscellaneous including District tours, &c.	4,41,534	3,36,474
4	Salt	10,172	17,776	Administration	1,10,023	1,78,120
5	Taxes	1,10,785	94,248	Revenue	3,32,251	3,44,269
6	Law-Courts	1,03,011	1,13,484	Customs	25,217	26,436
7	Miscellaneous	1,14,591	1,34,577	Law-Courts including Jail	97,746	1,04,045
8	Education	30,424	29,141	Police	1,24,923	1,74,465
9	Sudhara Varad	30,174	58,018	Education	2,07,799	2,23,064
10	Interest and Exchange	2,71,991	3,78,975	Medical including Vaccination	80,096	89,904
11	Profit and Loss	502	36,888	Public Works including State Printing Press	3,51,851	3,74,607
12	Printing Press	34,249	33,870	Municipality	1,12,159	1,14,885
13	Forests	41,210	39,124	Pension	1,66,131	1,77,782
14	Najarana	35	15	Charities	41,764	32,742
15	Medical	543	3,351	Guests	22,483	36,713
16	Pension Contribution	874	1,560	Public-Recreation	31,901	36,826
17	Railway	24,61,612	24,56,764	Inam	19,140	38,950
18				Conveyance	1,01,777	99,840
19	Total	48,47,437	69,41,955	Stud and Sick Stables	38,793	34,608
20				Profit and Loss	41,465	43,581
21				Hakdar	1,45,832	1,63,393
22				Interest and Exchange	4,40,199	4,61,589
23				Imperial Lancers	1,71,838	3,08,141
24				Infantry	59,810	78,155
25				War Expenditure	22,448	4,019
26				Agriculture	12,107	29,021
27				Census	...	3,412
				Railway Working Expenses	10,23,463	12,02,485
				Total	49,37,527	52,98,229

APPENDIX **XXII-A**

BHAVNAGAR STATE.

Dr. Statement showing Liabilities and Assets of the Bhavnagar State at the end of Samvat 1976. **Cr.**

Particulars.	Amount.	Particulars.	Amount.
	Rs.		Rs.
Liabilities.		*Assets.**	
(1) Bhavnagar State Railway Provident Fund	3,47,151	Dues by Districts for Revenue arrears, Tagavi advances, &c.	6361,835
(2) Hakdars' Accounts	3,50,099	Advances to Departments and others...	3,16,864
(3) Miscellaneous Deposits of Departments and others including Bhavnagar Imperial Lancers Regimental Fund Account	8,10,049	Loans to Bhayats, Girasias and Jivaidars	5,68,813
		Bhavnagar State Railway Capital Expenditure	1,28,3,094
		New Lines under Construction—	
(4) Amount due to Cultivators' Amelioration Fund ...	88,567	Kundla-Mahuva and Botad-Dhandhuka Extensions ...	10,66,90
(5) Bhavnagar State Bonds	14,87,100	3½ per cent Government Promissory Notes (Railway Reserved Fund Account).	6,80,07
(6) Charities, Scholarships and other Endowment Funds ...	1,40,600	5 per cent First Indian War Loan Do. Do. ...	2,90,00
(7) Savings Bank	34,42,834	Amount lent to Co-operative Societies from the Cultivators' Amelioration Fund.	88,567
(8) Fixed Deposits in the Durbar Savings Bank	48,96,414	Securities held on account of Charities, Scholarships and other Endowment Funds.	1,40,600
(9) Miscellaneous Deposits in the Bank	7,14,358	Loans to Merchants	2,71,972
Total... ...	1,22,77,172	Fixed Deposits in Banks	8,50,000
Excess of assets over Liabilities	1,94,73,284	Government Treasury Bills	26,00,000
Grand Total... ...	3,17,50,456	Current Account in Banks	2,89,584
		Miscellaneous advances from Durbar Bank	1,18,255
		3½ per cent Government Promissory Notes	11,77,622
		5 per cent British Parliamentary Bonds	2,10,187
		6 per cent Indian Bonds 1,930	4,00,000
		5 per cent Income Tax Free Loan	2,85,000
		The Tata Iron & Steel Manufacturing Co.'s Shares ...	4,04,670
		,, ,, ,, ,, New Shares ...	1,20,750
		The Tata Hydro-Electric-Power Supply Co.'s Shares ...	9,51,000
		The Bombay Steam Navigation Co.'s Shares	86,000
		The Willingdon Sports Club Debentures	10,000
		Albert Press Co.'s Shares	1,100
		Ahmedabad-Dholka Railway Co.'s Shares	1,00,000
		Ambaji Taranga Railway Co.'s Shares	1,50,000
		Bhavnagar Durbar Bank... Rs. 10,27,465	
		Mahal Treasuries ... Rs. 3,75,571	14,03,036
		Rs. 14,03,036	
		Total ...	3,17,50,456

* The figures given against shares and securities represent their purchase value. There would be a difference of about 14 lacs if their present market value is considered.

BHAVNAGAR STATE.

Comparative Statement of Medical Relief afforded in the years 1919-20 and 1920-21.

Names.	Number of Patients Treated.				Result of In-Patients.								Expenditure.		Average Daily Attendance.	
	Out-Patients.		In-Patients.		1919-20				1920-21.							
	1919-20.	1920-21.	1919-20.	1920-21.	Discharged.	Absented.	Died.	Remaining.	Discharged.	Absented.	Died.	Remaining.	1919-20.	1920-21.	1919-20.	1920-21.
Chief Medical Officer's Office Establishment, &c.													Rs 10,058	Rs 10,183		
Bhavnagar Takhtsinhji Hospital ...	14,415	16,382	798	766	704	12	34	43	677	11	28	50	23,238	21,245	409	480
" Jail " ...	1,685	1,562	37	1	34	...	3	...	...	...	1	...	609	538	46	39
" Sir Jasvantsinhji Dispensary ...	23,038	26,643	...	...	...	...	...	...	...	...	...	...	8,234	6,936	528	466
" Benba Naniben Female Dispensary	2,604	4,198	...	...	...	...	...	...	...	...	...	...	4,535	4,877	42	66
" Juwansinhji Dispensary ...	22,991	21,233	...	...	...	...	...	...	...	...	...	...	7,297	6,183	562	368
" Imperial Lancers' " ...	3,030	2,950	...	...	...	...	...	...	...	...	...	...	1,222	1,188	56	54
" War Hospital	...	...	...	...	...	...	...	...	...	...	...	...	2,419	...	...	...
Gopnathji Maternity Hospital ...	...	...	...	14	...	...	...	...	12	1	...	1	...	1,578	...	1
Sir Takhtsinhji Poor-house Dispensary.	143	62	...	...	...	...	...	...	...	...	...	...	208	297	25	21
Mahuva Dispensary	19,713	17,878	5	5	4	...	1	...	1	1	1	2	4,763	4,075	334	313
Sihor "	4,504	5,187	4	2	1	2	1	...	1	1	...	...	2,772	1,910	86	118
Kundla "	8,638	8,196	1	4	1	...	...	...	3	1	...	...	2,774	2,514	163	143
Botad "	5,174	4,751	2	...	1	...	1	...	...	...	...	...	1,744	2,146	72	64
Talaja "	2,423	2,058	1	...	1	...	...	...	...	...	...	...	1,483	1,540	37	31
Umrala "	3,634	3,346	1	...	...	...	1	...	...	...	...	...	1,415	1,459	59	45
Gadhada "	5,834	4,746	2	...	2	...	...	...	...	...	...	...	1,842	1,848	115	102
Lilia "	2,581	2,450	...	1	...	...	...	...	...	1	...	...	1,359	1,349	51	48
Rajula "	4,068	2,707	3	1	3	...	...	...	1	...	...	...	900	1,404	65	42
Jesar "	2,500	2,750	...	...	...	...	...	...	...	...	...	...	1,349	1,436	47	44
Victor "	875	790	...	...	...	...	...	...	...	...	...	...	515	541	17	19
Sathra "	1,558	716	...	...	...	...	...	...	...	...	...	...	564	531	29	24
Khodiar Mandir Dispensary ...	1,488	1,464	...	...	...	...	...	...	...	...	...	...	555	517	21	23
Koliak Ambabai " ...	3,205	3,594	...	...	...	...	...	...	...	...	...	...	1,124	1,215	46	53
Total... ...	1,34,131	1,33,662	854	794	751	14	41	48	695	16	30	53	80,979	75,510	2,810	2,564

APPENDIX **XXIV.**

BHAVNAGAR STATE.

Vital Statistics for the year 1920-21.

Name.	Population.	Births.		Increase.	Decrease.	Deaths.		Increase.	Decrease.	Ratio per 1,000 of Population.				Remarks.
										Births.		Deaths.		
		Past year.	Present year.			Past year.	Present year.			Past year.	Present year.	Past year.	Present year.	
Bhavnagar ...	4,26,404	7,135	7,754	619	...	13,743	8,328	...	5,415	16·1	18·1	31·1	19·5	

APPENDIX XXV.

BHAVNAGAR STATE.

Particulars as to the Schools maintained during the year 1920–21.

Number of Schools.		Description of Schools.	No. of Pupils on roll on the 31st of March.		Daily average attendance.		Expenditure.			Remarks.
Past year.	Present year.		Past year.	Present year.	Past year.	Present year.	High School.	Secondary.	Primary.	
							Rs	Rs	Rs	
1	1	Alfred High School	421	352	410	310	18,858	...	...	
6	6	F. G. A. V. Schools	1,205	1,305	1,119	1,131	...	39,779	...	
5	5	English Classes	166	185	128	136	...	2,313	...	
1	1	Majiraj English School for Girls ...	85	74	75	67	...	5,751	...	
1	1	Grant-in-aid English School ...	725	664	545	644	...	13,194	...	
139	138	Primary Boys' Schools	10,742	11,305	8,382	8,339	...	...	95,000	
24	24	„ Girls' Schools	3,553	3,428	2,092	2,116	...	...	26,652	
4	4	Sanskrit Pathshalas	119	96	94	54	...	...	3,888	
2	2	Urdu Schools...	253	186	169	141	...	...	1,455	
7	7	Grant-in-aid Vernacular Schools for Boys...	942	945	718	811	...	...	1,759	
3	3	„ „ for Girls ...	566	559	428	349	...	...	271	

BHAVNAGAR STATE.

Comparative Statement showing Attendance, Expenditure, &c., in the several Educational Institutions in the years 1919-20 and 1920-21.

Class and Name of Institutions.	Number of Institutions.		Average monthly number on the Rolls throughout the year.		Average daily attendance.		Total Expenditure.		Receipts from Fees.		Net Expenditure (*i.e.*, difference of Columns 5 and 6.)		Incidence of net cost per pupil.		Remarks.
	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	No.	No.	No.	No.	No.	No.	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
I. Arts College—	1	1	126	108	103	88	33,410	37,596	5,520	4,730	27,890	32,866	221	304	
II. High School—															
Alfred High School	1	1	470	385	410	380	17,673	16,068	6,850	7,118	10,823	8,950	23	23	
Laxmidas Muni High School, Sihor..	...	1	...	150	..	133	...	2,405	...	1,155	...	1,250	...	8¼	
III. Middle Schools—															
(1) Middle School, Bhavnagar	1	1	375	383	350	360	7,461	6,656	3,188	3,294	4,273	3,362	11⅓	9	
(2) ,, Mahuva	1	1	351	379	322	337	5,915	6,328	2,956	3,484	2,959	2,839	8¼	7½	
(3) ,, Sihor	1	...	151	...	136	...	3,073	...	1,096	...	1,977	...	13	...	
(4) ,, Kundla	1	1	159	162	138	124	2,746	2,708	1,139	1,301	1,607	1,407	10	8¾	
(5) ,, Botad	1	1	138	145	125	127	2,606	2,824	947	1,199	1,659	1,625	12	11½	
(6) ,, Talaja	1	1	60	64	48	56	2,270	2,202	399	441	1,871	1,761	31	27⅞	
(7) English Class, Rajula	1	1	43	46	35	42	426	611	218	275	208	—64	4¾	...	
(8) ,, Umrala	1	1	34	33	26	28	464	327	173	173	291	154	8½	4½	
(9) ,, Gadhada	1	1	46	49	37	41	522	320	235	250	287	70	6⅞	1½	
(10) ,, Trapaj	1	1	5	13	3	9	252	240	19	60	233	180	46	14	
(11) ,, Lilia	1	1	45	22	27	16	464	320	184	137	280	183	6⅔	8½	
(12) Majiraj English Girls' School ...	1	1	97	88	75	67	5,479	5,662	...	..	5,479	5,662	56½	64⅓	
Total of Middle Schools ...	12	11	1,504	1,384	1,322	1,207	31,678	27,793	10,554	10,614	21,124	17,179	14	12½	
IV. Primary Schools—															
(1) Boys' Schools	139	138	10,950	11,283	8,382	8,431	86,622	85,436	8,269	7,849	78,353	77,587	7	6⅔	
(2) Girls' ,, ...	24	24	3,348	3,317	2,092	2,112	25,191	24,424	...	...	25,191	24,424	7½	7⅓	
(3) Sanskrit Pathshalas	4	4	120	77	94	54	4,354	1,146	...	...	4,354	1,146	36	15⅔	
(4) Urdu Schools	2	2	259	205	169	131	1,587	1,646	...	...	1,587	1,646	6½	8	
Total of Primary Schools ...	169	168	14,657	14,882	10,737	10,728	1,17,704	1,12,652	8,269	7,849	1,09,435	1,04,803	7½	7	
V. Grant-in-Aid Schools—															
(1) Sanatana Dharma High School ...	1	1	589	681	545	599	4,845	4,801	...	..	4,845	4,801	8¼	7	
(2) Primary Aided Schools	10	10	1,498	1,518	1,346	1,238	2,504	2,417	...	...	2,504	2,417	1⅔	1⅔	
Total of Aided Schools....	11	11	2,082	2,199	1,891	1,837	7,349	7,218	...	...	7,349	7,218	3½	3¼	
Inspection charges incurred on all Schools except College	...	...	...	...	...	...	4,776	5,291	...	...	4,776	5,291	...	...	
Head-Office Establishment	...	...	...	...	...	...	5,315	5,977	...	...	5,315	5,977	...	...	
School Apparatus, books, &c.	...	...	...	...	...	...	1,500	2,000	...	...	1,500	2,000	...	...	
Buildings, Repairs, &c.	...	...	...	...	...	...	1,244	4,420	...	...	1,244	4,420	...	...	
Encouragement to Authors	...	...	...	...	...	...	500	500	...	...	500	500	...	...	
Encouragement to Pathshalas	...	...	...	...	...	...	1,800	1,800	...	...	1,800	1,800	...	...	
Miscellaneous Grants, Scholarships, &c., &c.	...	...	...	...	...	...	7,620	4,933	...	...	7,620	4,933	...	...	
Grand Total	194	193	18,839	19,108	14,463	14,373	2,30,569	2,28,653	31,193	31,466	1,99,376	1,97,187	10½	10⅓	

APPENDIX XXV-B.

BHAVNAGAR STATE.

List of Private Schools in 1920-21.

1. The Khoja Girls' School at Bhavnagar.
2. The Khoja Girls' School at Mahuva.
3. The Dasha Shrimali Female Udyoga Shala at Bhavnagar.
4. The Shravika Udyoga Shala at Mahuva.
5. Shri Deshi Shikshana Shala at Bhavnagar.
6. Shri Daxinamurti Vidyalaya at Bhavnagar.
7. Shri Daxinamurti Bala Mandir at Bhavnagar.
8. Nilambag Private School at Bhavnagar.
9. Infantry School at Bhavnagar.
10. Bhavnagar Para School at Gadhechi.
11. Hindu Stree Mandal School at Bhavnagar.
12. Vadava Koli School at Bhavnagar.
13. Shri Nandkunverba Rajput Girls Zenana Boarding School.

APPENDIX XXV-C.

BHAVNAGAR STATE.

List of Scholarships granted in the year 1920-21.

No.	Names of Scholarships.	No. of Scholarships.	Aggregate Value per Month.		
			Rs	a.	p.
1	University Scholarships called Sir Jasvantsinhji Scholarships	2	24	0	0
2	Durbari Scholarships in Samaldas College	14	90	0	0
3	Juvansinhji Scholarships in Samaldas College ...	2	16	0	0
4	Special Durbari Scholarships in Samaldas College ...	2	30	0	0
5	Bhavnagar Alfred High-School Scholarships	5	28	0	0
6	Bhavnagar Sanatana Dharma High-School Scholarship ...	1	5	0	0
7	Scholarships for Deaf and Dumb School, Ahmedabad ...	4	14	0	0
8	Bhavnagar Middle School Scholarships	2	10	0	0
9	Grassia Scholarships in Bhavnagar Alfred High-School ...	10	60	0	0
10	,, ,, Middle School ...	10	60	0	0
11	Mahal Scholarships for students in Bhavnagar Alfred High-School	10	50	0	0
12	Sihor Muni High School Scholarships	10	55	0	0
13	Bhavnagar Primary School Scholarship	1	10	0	0
14	King Edward Scholarships in Barton Female Training College	2	22	0	0
15	Grant Medical College Scholarships	4	120	0	0
16	Majiraj Primary Girls' School Scholarships	2	10	0	0
17	Majiraj English Girls' School Scholarships	13	38	0	0
18	Keshava Scholarships	2	10	0	0
19	Khoja Dharmada School Scholarships	2	16	0	0
20	Rajkot Female Training College Scholarship	1	7	0	0
21	Bombay Law College Scholarship	1	30	0	0
22	Bombay Commercial Class Scholarship	1	30	0	0
23	Ahmedabad Medical School Scholarships	2	30	0	0
24	Bombay Veterinary College Scholarship	1	30	0	0
25	Civil Engineering College Scholarship, Poona ...	1	30	0	0
26	Nursing Class Scholarship, Rajkot	1	15	0	0
27	Gova School Scholarships	2	10	0	0
		108	850	0	0

APPENDIX **XXVI**.

BHAVNAGAR STATE.

Comparative Statement of Revenue Recovery and Arrears for the years 1919-20 and 1920-21.

District.	Samvat 1975.			Samvat 1976.		
	Demand.	Recovery.	Arrears.	Demand.	Recovery.	Arrears.
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva	3,42,151	1,87,041	1,55,110	4,52,761	4,48,879	3,882
Victor	1,86,899	50,751	1,36,148	1,76,346	1,67,959	8,387
Kundla	5,71,567	1,43,863	4,27,704	7,22,214	3,81,128	3,41,086
Lilia	2,36,684	2,36,680	4	3,46,880	3,46,880	...
Umrala	2,51,049	82,410	1,68,639	3,16,020	1,65,184	1,50,836
Botad	2,70,446	1,06,169	1,64,277	2,55,501	2,34,508	20,993
Daskroi	1,93,716	1,01,925	91,791	1,97,497	1,89,015	8,482
Sihor	1,10,420	71,908	38,512	1,34,666	1,13,143	21,523
Gadhada	1,75,602	40,912	1,34,690	1,75,366	1,52,461	22,905
Talaja	1,62,277	1,22,277	40,000	1,51,457	1,44,516	6,941
Customs	4,75,847	4,73,396	2,451	5,86,932	5,62,870	24,062
Forest	41,210	41,210	...	39,124	39,124	...
Liquor	18,000	18,000	...	3,448	3,448	...
Printing Press ...	31,249	31,249	...	33,870	33,870	...
Medical	543	543	...	3,351	3,351	...
Pension Contribution.	...	...	...	1,560	1,560	...
Abkari, Law, Education, Interest, and Miscellaneous ...	6,47,118	6,25,752	21,366	8,50,267	8,27,464	22,803
Total... ...	37,14,778	23,34,086	13,80,692	44,47,260	38,15,360	6,31,900
Railway	24,61,612	24,61,612	...	24,56,764	24,56,764	...
Grand Total...	61,76,390	47,95,698	13,80,692	69,04,024	62,72,124	6,31,900

BHAVNAGAR STATE.

Cases of Poisoning brought for treatment at the Hospital and Dispensaries in the year 1920-21.

No.	Names of Dispensaries.	Opium.			Arsenic.			Dhatura.			Alcohol.			Indian Hemp.			Nux Vomica.			Petroleum.													Poisoned Wounds.									Grand Total.		
																																	Snakebite.			Scorpion-bite.								
		Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.
1	Bhavnagar Takhtsinhji Hospital ...	12	12	...	...	...	...	...	...	...	4	4	..	2	2	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	8	8	...	...	...	...	...	...	...	31	31	...
2	,, Jail ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	,, Sir Jasvantsinhji Dispensary...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	6	6	...
4	,, Benba Naniben Female Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	,, Juwansinhji Dispensary.	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	3	3	..	...	...	...	...	...	...	5	5	...
6	,, Imperial Lancers' ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	2	2	...
7	,, Gopnathji Maternity Hospital ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Sir Takhtsinhji Poor-house Dispensary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Mahuva Dispensary	5	5	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	7	7	...
10	Sihor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	18	18	...	...	...	...	...	...	...	22	22	...
11	Kundla ,, ...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	3	3	...	...	...	...	...	...	...	6	6	...
12	Botad ,, ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	...	3	3	...	...	...	...	...	...	...	13	13	...
13	Talaja ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	2	2	...
14	Umrala ,, ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	4	4	...	...	...	...	...	...	...	7	7	...
15	Gadhada ,, ...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	9	9	...	...	...	...	...	...	...	14	14	...
16	Lilia ,, ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	7	7	...	...	...	...	...	...	...	11	11	...
17	Rajula ,, ...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	3	3	...
18	Jesar ,, ...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	9	9	...	...	...	...	...	...	...	16	16	...
19	Victor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	2	2	...
20	Sathra ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...
21	Khodiar Mandir Dispensary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	4	4	...	...	...	...	...	...	...	5	5	...
22	Koliak Ambabai ,, ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	3	3	...	...	...	...	...	...	...	5	4	1
	Total...	29	28	1	...	...	...	7	7	...	4	4	..	2	2	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	32	32	...	82	82	...	...	...	...	...	...	...	158	157	1

APPENDIX **XXVIII.**

BHAVNAGAR STATE.

Statement of Surgical Operations performed in the year 1920-21.

Major Operations.

Removal of Malignant Tumours ...	4
Removal of Non-malignant Tumours ...	7
Removal of Cysts	15
Opening of Abscess Female Breast ...	6
Removal of Mebonian Cyst	5
Do. do. Polypus Nose	7
Do. do. do. Ear	2
Removal, Foreign Bodies Cornia ...	10
Excision Elongated Uvala	1
Opening of Deep Abscesses	60
Aspirating deep Abscess	1
Opening and Scraping of deep sinus ...	2
Do. of Mastoid Abscess	4
Scarification for Conjunctivita ...	2
Excision for Trichiasis	59
Scraping of Granular Eyelid	1
Excision of Pterygium	14
Passing of Probe, Lachrymal Obstruction ..	67
Extraction of Lens	45
Removal of Foreign body Æsophagus ...	1
Removal of Foreign body deep Tissue ...	3
Subconjunctival Injection for opacity Cornia	34
Incision of Eyeball for Disorganised Eyeball	1
Enucleation of Eyeball Sarcoma ...	1
Opening and Scraping of Fistula in Ano ...	6
Do. do. Hopatic Abscess ...	1
Do. do. Hypopion	5
Intra Muscular injection of Fibrolysin ...	10
Do. Venous Injection	1
Plastic operation of nose	1
Radical Cure of Hernia	4
Do. for Hydrocele	1
For Imperforate Anus	1
Excision of Pile	1
Paracentesis of the Abdomen	11
Tapping of Hydrocele	3
Plasting operation for Urethral Fistula ...	1
Scraping of Ulcers	25
Plastic Operation for Lobula Ear ...	1
Excision of Warts	3
Laparatomy for Gunshot wound Intestine ...	1
Reduction of omentum for Lacerated wound abdomen	1
Plastic operation for finger	1
Lithotomy	5
Litholapaxy	31
Removal of Urethral Calculi	2
Do. do. Nicrosed bone	14
Scraping of Caries bone	12
Carried over ...	494

Brought forward...	494	
Application of Forceps	2	
Version	4	
Plugging and removal of Placenta Previa ...	3	
Removal of Adherant Placenta ...	1	
Do. of Foreign body vagina ...	1	
Craniotomy	1	
Cersarian Section for Deformed Pelvis ...	1	
Do. do. do. Mechanical obstruction	2	
Pushing down Foreign body Œsophagus ...	1	
Removal of enlarged Lymphatic Gland ...	2	
Do. do. Sequestram	1	
Extraction of Bullet for Gunshot wound thigh	1	
Setting of Fracture Humoras	5	
Do. do. Bones of Forearm ...	3	
Do. do. Elbow	2	
Do. do. Shoulder ...	6	
Do. do. Lower Jaw ...	10	
Ligature of artery...	2	
Removal of Supernumerary finger ...	3	
Amputation of arm for caries bone ...	2	
Amputation of Fore-arm	2	
Do. Foot	4	
Intravenous injection of Soda Morrhœ for Tubercle	200	
Do. do. of Salvarsan ...	9	
Amputation do. of Toe	1	
Do. do. of Thigh	1	
Do. do. of Finger... ...	9	
Total ...	773	(Major)

Minor Operations.

Removal of Warts...	23
Removal, Foreign Body Skin	26
Do. do. Body Eye	10
Do. do. Ear	119
Do. do. Nose	36
Do Eyelashes...	88
Opening of Small Abscesses	1,259
Do. do. Bubo	2
Opening of Gum Boils	22
Do. do. Lachrymal Abscess ...	6
Opening of Stye	2
Tapping of anterior Chamber for Prolapsus Iris	3
Removal of Polypus Ear	2
Extraction of Teeth	1,375
Rupture of Burse	2
Reduction of Hernia	5
Carried over ...	2,980

		Brought forward...	2,980
Reduction of Prolapsus Ani	...	...	8
Passing of Catheters	...	...	268
Sounding for Stone	...	...	75
Removal of Urethral Calculi	...	...	3
Do. of Foreign body Urethra		...	1
Dalitation Urethral Stricture	...	...	10
Circumcision for Phimosis	...	...	19
Paraphimosis Scarification	...	...	2
Dilatation for Contracted Prepuse		...	2
Washing of Bladder for Cystitis		...	14
Removal of Caries bone	...	...	8
Setting of Fracture	...	...	12
Plasting operation for wound Ear		...	1
Tapping, Hydrocele	...	...	4
Removal of Ploypus Uteras	...	....	1
Cupping	...	...	6
Scraping Ulcers ...	...	...	3
Incision Skin for Snake bite	...	...	4
Hypodermic Injection	...	...	19
Subcutaneous Injections	...	...	67
Emative Injection for Dysentery		...	85
Quinine Injection for Aque	...	...	33
Application of Sutures	...	...	70
Total	...	3,695	(Minor.)
Grand Total	...	4,468	(Major and Minor.)

APPENDIX XXIX.

BHAVNAGAR STATE.

Statement showing Particulars of Vaccination for the year 1920-1921.

Name of the State.	Population according to the Census of 1911.	Total No. of villages.	Of the Total No. of villages visited by			No. of Children.				Percentage of successful cases in which the results were known.	Small-pox.								Number of persons successfully vaccinated per 1,000 population.	Cost.		Remarks.
						Total number vaccinated.		Number inspected.				Number of Cases.										
												Previously protected.			Previously unprotected.							
			Vaccinators.	Inspectors.	Superintendents.	Successful.	Unsuccessful.	By Inspectors.	By Superintendents.		No. of Villages affected.	Recovered.	Died.	Deformed.	Recovered.	Died.	Deformed.			Total.	Per each successful case.	
																				Rs	Rs. a. p.	
Bhavnagar State...	4,41,367	659	629	256	58	P 9,264 R 248	464 14	8,468 ...	3,746 ...	P 95·2 R 94·6	10	12	3	...	39	24	3	21·5	7,724	0 12 11		
Bhavnagar State Railway ...		Stations. 34 and gang-huts 59	27	21	6	P 113 R 1	13 1	... ...	... ...	P 89·6 R 50·0	...	1	1	...	...	...	...	...	7	0 1 0		

APPENDIX XXX.

BHAVNAGAR STATE.

Statement showing the Details of Vaccination during the year 1920-21.

No.	Circles.	Population of District according to census of 1911.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total Number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	PRIMARY VACCINATION.					RE-VACCINATION.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of unknown cases to total cases.		Average annual No. of persons successfully vaccinated during previous five years.		Average annual No. of deaths from small-pox during previous five years.	
									Total.	Successful.																
										Under one year.	One and under six years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccination.		Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
					M.	F.	Total.																		
1	Bhavnagar ...	67,182	209·6	1	P 950	896	1,846	...	1,846	1,444	324	1,774	...	19	19	...	95·6	100·0	26·5	...	...	2,045	30·4	27	0·4
					R 5	5	10																		
2	Mahuva ...	59,178	182·9	1	P 488	549	1,037	...	1,037	714	306	1,021	6	18	18	...	99·0	100·0	17·5	0·5	...	1,218	20·5	24	0·4
					R 18	...	18																		
3	Kundla ...	55,360	147·3	1	P 780	803	1,583	...	1,583	1,258	290	1,551	7	195	192	...	97·6	98·4	31·4	0·4	...	1,340	24·2	23	0·3
					R 109	86	195																		
4	Rajula ...	52,547	95·9	1	P 302	329	631	...	631	324	96	420	115	30	20	...	79·1	66·6	8·3	18·2	...	675	12·8	27	0·4
					R 14	16	30																		
5	Sihor ...	57,728	101·8	1	P 823	760	1,583	...	1,583	1,161	413	1,575	...	...	...	...	99·4	...	27·2	...	...	1,030	17·8	14	0·2
					R ...	...	...																		
6	Botad ...	50,592	107·4	1	P 681	619	1,300	...	1,300	1,039	228	1,267	3	...	...	...	97·7	...	25·0	0·2	...	1,257	24·8	13	0·3
					R ...	...	...																		
7	Talaja ...	55,924	125·8	1	P 604	582	1,186	...	1,186	823	162	989	63	9	7	1	87·1	87·5	17·8	5·3	0·1	1,001	17·9	16	0·3
					R 4	5	9																		
8	Umrala ...	42,847	162·8	1	P 370	329	699	...	699	556	111	667	1	1	1	...	94·2	100·0	15·5	0·1	...	1,002	23·3	1	0·02
					R 1	...	1																		
	Total...	4,41,367	143·4	8	P 4,998	4,867	9,865	1,266	9,865	7,319	1,930	9,264	195	263	248	1	95·2	94·6	21·5	1·9	0·3	9,568	21·6	145	0·3
					R 151	112	263																		
	Bhavnagar State Railway ...			1	P 71	55	126	128	126	55	58	113	...	2	1	...	89·6	50·0	...	...	...	...	...	...	...
					R 2	...	2																		
	Total ...			9	P 5,069	4,922	9,991	1,139	9,991	7,374	1,988	9,377	195	265	249	1	95·3	94·3	21·8	1·9	0·3	9,568	21·6	145	0·3
					R 153	112	265																		

APPENDIX **XXXI.**

BHAVNAGAR STATE.

Statement of the Export Trade of the several Ports for the years 1919-20 and 1920-21.

EXPORT.

Number	Name of Articles.	Bhavnagar.				Mahuva.				Port Albert Victor.				Talaja.				Sonrai.				Total.				Number
		1919-1920.		1920-1921.		1919-1920.		1920-1921.		1919-1920.		1920-1921.		1919-1920.		1920-1921.		1919-1920.		1920-1921.		1919-1920.		1920-1921.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Cotton ... ...Cwts.	20,420	14,67,550	2,89,732	1,41,17,241	11,088	7,58,100	38,596	18,41,314	...	...	428	18,005	...	...	...	...	...	...	...	...	31,514	22,20,650	3,28,756	1,59,80,560	1
2	Grain ... ... ,,	50,950	5,38,142	1,16,021	10,56,125	11,258	1,27,198	1,09,648	7,88,589	9	103	18,183	1,54,310	5,562	64,953	31,626	3,88,837	...	...	72	1,049	67,779	7,30,396	3,05,350	23,89,504	2
3	Wool ... ... ,,	5,291	4,34,308	1,978	1,63,278	8,878	7,10,293	6,699	5,83,446	165	10,100	44	3,000	73	5,000	...	...	...	...	...	...	14,346	11,59,706	8,721	7,49,724	3
4	Ghee ... ... ,,	4,843	5,39,806	3,994	5,36,480	18,191	19,39,345	16,192	13,43,887	200	21,713	184	25,068	2,269	2,49,776	1,847	1,70,751	...	...	...	...	25,503	27,50,640	18,717	20,76,188	4
5	Molasses... ... ,,	686	7,823	209	5,094	9	155	127	1,123	...	...	...	...	...	...	...	...	...	...	...	...	705	7,978	336	6,217	5
6	Cotton-seeds ... ,,	25,042	1,72,891	1,169	7,074	2,393	16,183	1,180	5,951	...	...	50	295	...	...	...	...	...	...	...	...	27,440	1,89,374	2,399	13,320	6
7	Hides ... ... No.	...	...	46	5,142	4,595	5,969	52	265	...	...	...	...	...	...	...	...	...	...	...	...	4,595	5,969	98	5,407	7
8	Cocoanuts ... ... ,,	19,098	1,925	22,553	1,435	3,71,920	27,372	98,475	10,459	...	...	...	...	...	...	...	...	...	...	...	...	3,91,018	29,297	1,21,028	11,894	8
9	Stone ... ...Cwts.	...	...	1,795	1,535	...	...	...	...	14,564	27,477	60,940	36,001	...	...	...	...	...	...	...	...	14,564	27,477	62,735	37,536	9
10	Oil, Sweet ... ... ,,	1,038	37,879	1,404	53,713	2,976	1,21,595	1,088	80,877	8	455	10	496	46	1,818	54	2,185	...	...	...	...	4,068	1,61,747	2,456	1,39,271	10
11	Dates ... ... ,,	2,127	17,372	1,325	16,919	...	...	272	2,481	...	...	...	...	...	...	...	...	...	...	...	...	2,127	17,372	1,797	19,400	11
12	Metals ... ... ,,	2,639	45,669	36	816	254	4,268	38	1,252	...	...	3	250	2	110	1	100	...	...	...	...	2,895	50,287	78	2,418	12
13	Cotton Yarns ... No.	327	1,62,012	869	4,65,780	...	...	8	4,500	...	...	...	...	...	...	...	...	...	...	...	...	327	1,62,012	869	4,70,280	13
14	Red Dungry Cloth ...	3,968	39,682	2,801	20,081	4,035	17,801	5,358	30,999	50	360	10	250	...	...	...	...	...	...	...	...	8,053	57,843	8,199	50,940	14
15	Peacock Feathers ...	2,86,000	140	10,000	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,86,000	140	10,000	40	15
16	Fleitons Salt ... Cwts.	1,805	7,762	1,409	8,455	415	2,288	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,220	10,050	1,409	8,455	16
17	Other Articles ... ,,	...	12,92,830	...	10,77,317	...	1,86,791	...	1,00,352	...	14,808	...	17,145	...	18,614	...	23,822	...	...	...	1,188	...	15,13,093	...	12,76,824	17
18	Bullion { Gold ... Tolas.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
19	Bullion { Silver ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
20	Goldware ... ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20
21	Silverware... ... ,,	100	150	...	...	82,151	88,216	13,132	14,736	...	...	...	...	...	...	...	...	...	...	...	...	82,251	88,366	13,132	14,736	21
22	Cash ... ... Re.	...	...	...	...	...	...	...	2,500	...	...	...	...	...	3,000	...	...	...	...	...	...	...	3,000	...	2,500	22
	Total... ,,	...	47,65,841	...	1,75,38,525	...	40,01,019	...	48,75,341	...	75,016	...	2,55,518	...	3,43,321	...	5,82,693	...	...	...	2,831	...	91,85,197	...	2,32,55,214	

BHAVNAGAR STATE.

Statement of the Import Trade of the several Ports for the years 1919-20 and 1920-21.

IMPORT.

Number.	Names of Articles.	Bhavnagar.				Mahua.				Port Albert Victor.				Talaja.				Sonrai.				Total.				Number.
		1919-1920.		1920-1921.		1919-1920.		1920-1921.		1919-1920.		1920-1921.		1919-1920.		1920-1921.		1919-1920.		1920-1921.		1919-1920.		1920-1921.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Rice ... ... Cwts.	4,23,992	42,18,020	1,96,782	22,65,894	55,089	5,57,979	31,093	4,12,062	7,400	69,613	3,581	37,344	6,412	69,594	2,169	23,498	...	...	...	...	4,92,293	49,00,205	2,36,625	27,38,398	1
2	Grain	1,92,650	19,72,010	40,247	4,65,816	42,855	4,16,045	13,494	1,33,469	7,097	67,283	1,043	10,932	506	5,387	907	8,952	117	1,280	...	...	2,44,225	24,61,990	55,691	6,24,189	2
3	Cloth ... ... Bales	3,975	21,74,069	3,630	19,89,532	57	55,150	297	1,88,644	18	7,250	48	32,848	5	2,510	2	505	...	...	...	...	4,050	22,38,979	5,917	41,11,580	3
4	Metals ... ... Cwts.	8,761	2,51,732	39,398	3,22,477	734	18,304	3,131	65,746	43	1,225	283½	4,479	7	200	786	22,675	...	...	...	...	9,545	2,71,461	43,561½	10,15,377	4
5	Timber ... ... Cwts.	20,435	10,83,758	4,94,780	11,53,821	1,630	84,707	19,35	73,291	...	9,815	3,170	12,009	280	10,686	56	2,529	...	...	...	...	22,457	11,88,466	4,99,941	12,22,050	5
6	Sugar ... ... Cwts.	1,17,458	28,44,944	1,13,992	28,77,260	8,440	2,44,804	8,018	2,95,716	1,311	28,679	1,298½	42,133	411	8,455	387	10,507	...	...	...	...	1,27,620	31,26,882	1,23,695½	30,23,660	6
7	Molasses	11,496	1,06,190	8,780	1,25,281	9,733	1,02,510	13,834	1,90,698	1,644	15,692	3,372½	49,677	4,828	45,577	4,904	69,866	...	...	...	...	27,501	2,71,069	30,390	4,44,525	7
8	Oil, Sweet	1,068	34,148	4,081	1,42,865	304	4,728	22	485	12	226	10	100	15	300	12	502	...	...	...	...	1,399	39,600	4,125	1,44,232	8
9	Betelnut	13,918	4,74,402	9,833	3,21,540	1,080	31,965	1,620	44,696	101	2,298	154½	3,261	104	1,991	36	675	...	...	...	...	17,183	5,10,656	11,643	4,00,172	9
10	Ghee	17	1,414	50	6,360	114	10,624	201	26,116	1	132	3	300	12	1,079	1	25	...	...	...	...	144	13,250	354½	33,361	10
11	Ivory	...	...	...	...	...	...	1	900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	½	900	11
12	Silk ... ... Bales	...	...	...	...	...	...	...	...	48 lbs.	550	2	926	...	...	...	...	...	...	...	...	48 lbs.	550	2	926	12
13	Wool ... ... Cwts.	...	...	...	...	...	...	673	56,775	...	...	...	...	...	...	...	...	...	...	...	...	...	...	673	56,775	13
14	Cocoanuts ... No.	20,30,030	1,21,814	27,75,724	1,92,829	12,100	748	14,700	3,663	...	...	410	52	23,000	1,579	28,000	1,806	...	...	...	...	23,95,840	1,23,941	28,48,834	1,98,953	14
15	Coir ... ... Cwts.	12,014	89,225	5,795	48,532	4,837	37,010	861	5,385	414	2,857	6	60	1,019	7,026	101	1,185	...	...	...	...	18,284	1,25,118	6,823	56,102	15
16	Cotton Yarn	6,613	21,38,569	7,078	24,94,188	467	1,44,475	252	77,855	103	20,098	110	37,780	...	...	...	...	...	...	...	...	7,183	23,13,142	8,040	26,09,793	16
17	Paper ... ... Reams	6,053	49,576	6,679	51,401	...	...	50	150	1	20	...	...	...	...	...	...	...	...	...	...	6,054	49,596	6,729	51,551	17
18	Dates ... ... Cwts.	4,294	22,563	4,143	31,400	156	1,414	4,673	38,422	...	...	710	5,350	...	...	188	1,560	...	...	...	...	4,420	24,007	9,714	79,878	18
19	Dry Dates	2,471	30,010	5,982	78,100	1,173	10,331	1,395	14,292	21	228	150	1,305	78	654	134	1,364	...	...	...	...	3,743	41,393	7,631	95,120	19
20	Groundnuts	380	5,325	2,959	47,490	2,920	27,121	1,387	21,340	...	...	1,211	243	57	474	223	2,000	...	...	...	...	2,457	32,922	4,581	71,117	20
21	Tobacco	1,155	19,537	535	11,535	...	...	134	3,182	...	...	...	...	15	275	15	243	...	...	...	...	1,170	19,792	684	14,960	21
22	Oil-seeds	2,39,885	13,45,838	25,234	1,39,209	9,985	1,07,916	77,610	4,07,825	485	9,050	4,102	18,117	280	5,600	43,301	1,94,386	17	144	...	...	2,50,736	15,28,548	1,46,337	8,49,837	22
23	Other Articles	...	27,76,187	....	30,91,750	...	11,37,453	...	8,03,538	...	1,75,110	...	58,526	...	4,57,853	...	1,35,522	...	25	...	...	...	45,36,908	....	49,89,945	23
24	Bullion { Gold ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
25	Bullion { Silver ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
26	Goldware ... Tolas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26
27	Silverware ... ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27
28	Cash ... ... Rs.	...	...	...	...	...	...	...	4,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4,000	28
	Total	...	1,97,53,511	...	2,15,62,060	...	30,59,485	...	25,82,330	...	4,19,031	...	3,16,852	...	8,10,401	...	4,77,830	...	1,449	...	...	...	2,58,34,476	...	2,52,38,811	

APPENDIX **XXXIII.**

Abstract of the Trade Returns of all the Ports of the Bhavnagar State.

Exports of the Principal Articles.

Year.	Cotton.		Grain.		Wool.		Bales of Cotton-Yarn.		Other Articles.		Total.		Increase for 1920-21.
	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs		Rs		Rs	Rs
1919–1920 ...	31,514	22,20,650	67,779	7,30,396	14,346	11,59,706	327	1,62,012	...	49,12,433	...	91,85,197	...
1920–1921 ...	3,28,756	1,59,80,560	3,05,550	23,89,504	8,721	7,49,724	868	4,70,280	...	36,47,910	...	2,32,55,214	1,40,70,017

Imports of the Principal Articles.

Year.	Rice.		Grain.		Cloth.		Metals.		Timber.	Sugar & Molasses.		Oil-Seeds.		Other Articles.	Total.		Increase for 1920-21
	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs	Rs		Rs		Rs	Rs		Rs	Rs
1919-1920	4,92,293	49,06,205	2,44,225	24,61,990	4,056	22,38,979	9,545	2,71,461	11,88,466	1,55,121	33,97,951	2,50,736	15,28,548	78,30,875	...	2,38,24,475	...
1920-1921	2,36,625	27,38,898	55,691	6,24,189	3,917	41,11,530	43,561	10,15,377	16,22,056	1,54,685	54,70,185	1,46,337	8,49,637	88,02,945	...	2,52,38,811	14,14,336

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